

HISTORIC PROPERTY SURVEY REPORT

San Diego Freeway (I-405) Improvement Project
SR-73 to I-605

Orange and Los Angeles Counties

12-ORA-405 PM 9.3/24.2 / 07-LA-405 PM 0.0/1.2
12-ORA-22 PM R0.7/R3.8 / 12-ORA-22 PM R0.5/R0.7
12-ORA-73 PM R27.2/R27.8 / 12-ORA-605 PM 3.5/R1.6
07-LA-605 PM R0.0/R1.2

EA 0H1000
EFIS ID 1200000180



August 2011



STATE OF CALIFORNIA
Department of Transportation

HISTORIC PROPERTY SURVEY REPORT**1. UNDERTAKING DESCRIPTION AND LOCATION**

District	County	Route (<i>Local Agency</i>)	<i>Local Assistance Project Prefix</i>	Post Miles (<i>Project No.</i>)	Charge Unit (<i>Agreement</i>)	Expenditure Authorization (<i>Location</i>)
12/7	ORA/LA	I-405 SR-22 SR-73 I-605		12-ORA-405 PM 9.3/24.2 07-LA-405 PM 0.0/1.2 12-ORA-22 PM R0.7/R3.8 12-ORA-22 PM R0.5/R0.7 12-ORA-73 PM R27.2/R27.8 12-ORA-605 PM 3.5/R1.6 07-LA-605 PM R0.0/R1.2		12-0H1000 E-FIS 1200000180

(For Local Assistance projects off the highway system, use headers in italics)

Project Description:

(Insert project description here; refer reader to location and vicinity maps in HPSR)

The California Department of Transportation (Caltrans), in cooperation with the Orange County Transportation Authority (OCTA), is proposing to improve Interstate (I)-405 from State Route 73 to I-605 within the Cities of Costa Mesa, Fountain Valley, Westminster, Huntington Beach, Midway City, Garden Grove, Seal Beach, Los Alamitos, and Long Beach (See Figure 1, Regional Location Map, and Figure 2, Project Location Map in Attachment A). Common design features include: the addition of one or two general purpose lanes and the addition of one Express toll lane that will be managed with the existing carpool lane, bridge replacements and modifications, shoulder improvements to enhance safety, and ramp improvements. The project may include Right-of-Way (ROW) acquisitions, temporary construction easements (TCEs), drainage improvements, construction of soundwalls or retaining walls, and utility relocations. In addition, construction staging and lay-down areas (CSAs) may be located within Caltrans right of way.

The project is primarily located in Orange County, California on I-405 (ORA PM 9.3/24.2; LA PM 0.0/1.2) between SR-73 (ORA PM R27.2/R27.8) and I-605 (ORA PM 3.5/R1.6; LA PM R0.0/R1.2). Encroachments into Los Angeles County and work on SR-22 (ORA PM R0.7/R3.8 and R0.5/R0.7) are associated with signing and striping to accommodate the transition from the existing to proposed facility. The project covers a distance of approximately 16 miles. Within the limits of the proposed project, I-405 is a controlled-access highway facility with a fenced ROW, separated by grade from crossing traffic, with vehicular access limited to interchanges. Within the project area, I-405 consists of 8 to 12 mixed-flow general purpose (GP) lanes and two high-occupancy vehicle (HOV) lanes.

For the federal undertaking described in Part 1: To minimize redundancy and paperwork for the California Department of Transportation and the State Historic Preservation Officer, and in the spirit intended under the federal Paperwork Reduction Act (U.S.C. 44 Chapter 35), this document also satisfies consideration under California Environmental Quality Act Guidelines Section §15064.5(a) and, as appropriate, Public Resources Code §5024 (a)(b) and (d).

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1.1.1 Project Alternatives

1.1.1.1 Common Design Features of the Build Alternatives

Build Alternatives 1, 2, and 3 would include the following features:

- One GP lane would be added in each direction of I-405 from Euclid Street to the I-605 interchange.
- Travel lanes on the I-405 mainline would be 12-ft-wide, and right side shoulders would be 10-ft-wide.
- The pedestrian bridge and local street overcrossings proposed for complete replacement under Alternatives 1, 2, and 3 are the following:
 - Ward Street
 - Talbert Avenue
 - Brookhurst Street
 - Slater Avenue
 - Bushard Street
 - Warner Avenue
 - Magnolia Street
 - Pedestrian overcrossing near Heil Avenue
 - Newland Street
 - Edinger Avenue
 - McFadden Avenue
 - Bolsa Avenue
 - Goldenwest Street
 - Edwards Street
 - Westminster Boulevard
 - Springdale Street
 - BolsaChica Road
- The Euclid Street/Ellis Avenue undercrossing bridge would be modified and extended.
- Two railroad overheads would be modified and extended.¹
- Each build alternative would include interchange reconfigurations at Euclid Street, Ellis Avenue, Brookhurst Street, Magnolia Street, Warner Avenue, Beach Boulevard, and Westminster Boulevard.
- Maintenance vehicle pullouts (MVP) would be included in various locations under each build alternative.

¹ The freeway passes over the Union Pacific Railroad (UPRR) on the Bolsa Overhead (Bridge No. 55-269 at PM 17.21) and the U.S. Navy Railroad on the Navy Overhead (Bridge No. 55-272 at PM 18.36).

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HISTORIC PROPERTY SURVEY REPORT***1.1.1.2 Unique Features of Build Alternatives*****Alternative 1 – Add One GP Lane in Each Direction**

Alternative 1 would add a single GP lane in each direction of I-405 from Euclid Street to the I-605 interchange.

Alternative 1 would provide a full standard highway cross section, with 12-foot[ft]-wide mainline travel lanes, 10-ft-wide shoulders on both left (inside) and right (outside) sides in both directions and approximately 44 soundwalls. This Alternative would require acquisition of 10.03 acres from parcels within the cities of Costa Mesa, Fountain Valley, Huntington Beach, Westminster Seal Beach, and the Rossmoor Community. Construction of this alternative would require full acquisitions of 4 commercial establishments [Sports Authority (APN 143-301-39), Days Inn & Suites (APN 143-301-34), Fountain Valley Skating Center (APN 143-301-33) and Boomers (APN 143-294-01)], 151 partial acquisitions of private residences, commercial properties and public land uses. To accommodate construction access for the project, 74 temporary construction easements will also be required from properties adjacent to the proposed ROW.

Alternative 2 – Add Two GP Lanes in Each Direction

Alternative 2 would add one GP lane in each direction of I-405 from Euclid Street to the I-605 interchange (as in Alternative 1), plus add a second GP lane in the northbound direction from Brookhurst Street to the SR-22/7th Street interchange and a second GP lane in the southbound direction from the Seal Beach Boulevard on-ramp to Brookhurst Street.

Alternative 2 would provide a full standard highway cross section, with 12-ft-wide mainline travel lanes and shoulders on the left and right sides in both directions. Right side (outside) shoulders would be 10-ft wide, while left side (inside) shoulders would have a maximum width of 10 ft with a provision for consideration of a widened left shoulder for HOV enforcement areas and approximately 44 soundwalls. This Alternative would require acquisition of 12.97 acres from parcels within the cities of Costa Mesa, Fountain Valley, Huntington Beach, Westminster, Seal Beach, and the Rossmoor Community. Construction of this alternative would require full acquisitions of 4 commercial establishments [Sports Authority (APN 143-301-39), Days Inn & Suites (APN 143-301-34), Fountain Valley Skating Center (APN 143-301-33) and Boomers (APN 143-294-01)], 168 partial acquisitions of private residences, commercial properties and public land uses. To accommodate construction access for the project, 230 temporary construction easements will also be required from properties adjacent to the proposed ROW.

Alternative 3 – Express Facility

Alternative 3 would add one GP lane in each direction of I-405 from Euclid Street to the I-605 interchange (as in Alternatives 1 and 2), plus add a tolled express lane in each direction of I-

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405 from SR- 73 to I-605. The tolled express lane would be placed beside the existing HOV lane in each direction. The existing HOV lanes and new toll lanes would be separated from the GP lanes by a 1 to 4ft buffer and would be managed jointly as an Express Lane Facility with two lanes in each direction.

Alternative 3 would provide a full standard highway cross section, with 12-ft-wide mainline travel lanes and shoulders on the left and right sides in both directions. Right side (outside) shoulders would be 10-ft-wide, while left side (inside) shoulders would have a maximum width of 10 ft, with a provision for consideration of a widened left shoulder for Toll enforcement areas under consideration, and approximately 44 soundwalls. This Alternative would require acquisition of 15.14 acres from parcels within the cities of Costa Mesa, Fountain Valley, Huntington Beach, Westminster, Seal Beach, and the Rossmore Community. Construction of this alternative would require full acquisitions of 4 commercial establishments [Sports Authority (APN 143-301-39), Days Inn & Suites (APN 143-301-34), Fountain Valley Skating Center (APN 143-301-33) and Boomers (APN 143-294-01)], 183 partial acquisitions of private residences, commercial properties and public land uses. To accommodate construction access for the project, 268 temporary construction easements will also be required from properties adjacent to the proposed ROW.

1.1.1.3 No Build (No Action) Alternative

The No Build Alternative provides a “baseline” for comparing impacts associated with the build alternatives because environmental review must consider the effects of not implementing the proposed project. The Project Baseline conditions under the No Build Alternative would provide no additional lanes or interchange improvements to the I-405 corridor. The project area would continue to operate with no additional improvements and would not achieve the project’s stated purpose and need.

2. AREA OF POTENTIAL EFFECTS

The Area of Potential Effects (APE) for the project was established in consultation with Cheryl Sinopoli, Co-PI Prehistoric Archaeology, and Ahmad Hindiyeh, Project Manager, on _____ [date]. The APE maps are located in Attachment A in this Historic Property Survey Report.

The APE was developed between March 2009 and November 2010 in accordance with Attachment 3 of the Programmatic Agreement Among the Federal Highway Administration, the Advisory Council on Historic Preservation, the California State Historic Preservation Officer, and Caltrans Regarding the Compliance with Section 106 of the National Historic Preservation Act, as it Pertains to the Administration of the Federal-Aid Highway Program in California (Section 106 PA), and includes both the direct archaeological study area (Area of Direct Impact [ADI] or Direct APE) and the historic architectural study (Area of Indirect Impact [AII] or Indirect APE) area. Consistent with Caltrans policies and general cultural

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resources practices as outlined in the *Standard Environmental Reference (SER) Volume 2: Cultural*, the archaeological study area consists of the area bounded by the ADI. This ADI became the study area used for archaeological studies because it represents the maximum amount of potential ground disturbances. The ADI includes all currently defined TCEs, access routes, and CSAs (hereafter called Direct APE). The historic architectural study consists of the areas bounded ADI and the area of AII. In order to account for indirect effects, the APE was expanded to include the entirety of legal parcels adjacent to the direct construction footprint. In locations where large undeveloped parcels are located, the APE was limited to the Caltrans' right of way or a 200-foot buffer as appropriate (hereafter called Indirect APE) (see Figure 3: APE Maps, Attachment A).

In addition, the vertical APE was extended in areas to account for a maximum bridge height of approximately 25 feet above grade, and for a maximum depth of excavation of approximately 10 feet or 150 feet for augered pilings.

3. CONSULTING PARTIES / PUBLIC PARTICIPATION

(For the following, check the appropriate line, list names, dates, and locations and results of contacts, as appropriate. List organizations/persons contacted and attach correspondence and summarize verbal comments received as appropriate. **This instruction line and statements that are not applicable may be deleted**)

☒ Local Government (Head of local government, Preservation Office / Planning Department)

Letters requesting information on cultural resources were sent to relevant local governments via United States Postal Service (USPS) on December 14, 2009. An additional letter was sent to the City of Hawaiian Gardens, Community Development Department, on September 20, 2010. No known cultural resources located within the APE were identified as a result of this public participation process (see Appendix B in the Historical Resources Evaluation Report (HRER) in Attachment D for copies of correspondence and a detailed results table).

☒ Native American Tribes, Groups and Individuals

A total of 17 Native American contacts were identified by the NAHC. These Native American representatives were contacted in September 2009, and again in May 2010 as a result of changes in the proposed project footprint. Letters and maps were sent to these contacts to inform the individuals and organizations about the project, to inquire if they knew of any unrecorded Native American cultural resources or other areas of concern within or adjacent to the Direct APE, and to solicit comments in regard to the project. Follow-up phone calls were made in June 2010. Sonia Johnston, Tribal Vice Chairperson of the Juaneño Band of Mission Indians indicated she had no comments at present, but requested to be notified if sites were identified as a result of this project. Anita Espinosa of the Juaneño Band of Mission Indians did not comment on the project, but requested to be notified in the event sites were identified as a result of this project and requested that a Native American monitor be present during the project. In May 2010, a call from Anthony Morales, Chairperson of the Gabrielino/Tongva San Gabriel Band of Mission Indians, was received regarding the notification letter pertaining to the Project. Mr. Morales stated that sites may be located in or near the San Gabriel River just off the I-

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605, along SR-22 near Bolsa Chica Creek, and on the NWSSB south of the I-405. Mr. Morales also asked if there would be any Native American observers on the survey, and if not, when they would become involved, and he also stated that he would like follow-up correspondence at the conclusion of the field survey, or a phone call after the survey was completed, to let him know if anything was found. A more detailed summary of the conversation with Mr. Morales and copies of the letters and maps sent to Native American representatives are included in Exhibit A.2 of the ASR included in Attachment B of this HPSR.

X Native American Heritage Commission

-A records search of the Sacred Lands File (SLF) maintained by the NAHC was conducted in July 2009 and a response was received in September 2009. According to the NAHC, no cultural resources within their SLF are located within the Direct APE.

The NAHC was again contacted in May 2010 for supplemental information due to revisions in the original project limits. According to the NAHC, no cultural resources within their SLF are located within the Direct APE (see Exhibit A.2 - Native American Consultation of the ASR in Attachment B for copies of correspondence, maps, and a detailed results table).

X Local Historical Society / Historic Preservation Group *(also if applicable, city archives, etc.)*

Letters requesting information on cultural resources were sent to relevant local historical society/historic preservation groups via USPS on December 14, 2009. The USPS returned the letter sent to the Garden Grove Historical Society on January 21, 2010 because the address forwarding time had expired. No known cultural resources located within the APE were identified as a result of this public participation process (see Appendix B in the HRER in Attachment D for copies of correspondence and a detailed results table).

X Public Information Meetings *(list locations, dates below and attach copies of notices)*

- Fountain Valley Senior and Community Center, 17967 Bushard St., Fountain Valley on September 22, 2009;
- Huntington Beach Library, 7111 Talbert Avenue, Huntington Beach on September 23, 2009;
- Westminster Community Center- A/B Room, 8200 Westminster Avenue, Westminster on September 30, 2009; and
- Rush Park Auditorium, 3021 Blume Drive, Rossmore on October 1, 2009 (see Appendix B in the HRER in Attachment D for the Public Scoping Notice).

Several written comments and numerous emails were received during the public scoping period. Most of the comments came from concerned business and home owners;

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however many of the comments came from agencies with specific guidance on the environmental process. However, none of the comments were related to cultural resources.

X Other

A meeting was held with members of Parsons, Caltrans, and the Naval Weapons Station Seal Beach (NWSSB) staff on August 19, 2009 for the purpose of introducing NWSSB staff to the proposed project and to solicit information regarding cultural resources located on the NWSSB grounds. Lisa Bosalet, of NWSSB, indicated prehistoric archaeological resources have been found at this location, but are generally found 3-5 feet below grade. Subsequent cultural resources studies did not identify the presence of Native American cultural resources located within this project's Direct APE. Ms. Bosalet indicated no historic-period buildings and/or structures associated with the National Register of Historic Places (NRHP)-eligible historic district within the NWSSB boundary are located within the proposed Indirect APE.

4. SUMMARY OF IDENTIFICATION EFFORTS

- | | | |
|----------|---|--|
| <u>X</u> | National Register of Historic Places | Month & Year: 1979-2002 & supplements |
| <u>X</u> | California Register of Historical Resources | Year: 1992 & supplemental information to date |
| <u>X</u> | California Inventory of Historic Resources | Year: 1976 |
| <u>X</u> | California Historical Landmarks | Year: 1995 & supplemental information to date |
| <u>X</u> | California Points of Historical Interest | Year: 1992 & supplemental information to date |
| - | State Historic Resources Commission | Year: 1980-present, minutes from quarterly meetings |
| <u>X</u> | Caltrans Historic Highway Bridge Inventory | Year: 2006 & supplemental information to date (see Attachment C) |
| <u>X</u> | Archaeological Site Records [<i>List names of Institutions & date below</i>] | |
| | A records search with a one-half-mile radius was conducted by staff at the South Central Coastal Information Center (SCCIC) on May 29, 2009. A supplemental records search was conducted by Parsons' staff on March 2 and 17, 2010 at the SCCIC. A records search with a one-quarter mile radius was conducted by Laurie Solis of URS Corporation at the SCCIC- of the CHRIS system on May 29, 2009. | |
| <u>X</u> | Other sources consulted [<i>e.g., historical societies, city archives, etc. List names and dates below</i>] | |
| | <ul style="list-style-type: none"> • City of Long Beach public records; • City of Long Beach public library (El Dorado Branch); • City of Hawaiian Gardens public library; • Orange County public records; • City of Seal Beach public records; • City of Seal Beach public library; • City of Los Alamitos/Rossmoor public records; | |

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- City of Los Alamitos/Rossmoor public library;
- City of Garden Grove public records;
- City of Garden Grove public library;
- City of Westminster public records;
- City of Westminster public library;
- City of Huntington Beach public records;
- City of Huntington Beach public library;
- City of Fountain Valley public records;
- City of Fountain Valley public library;
- City of Costa Mesa public records;
- City of Costa Mesa public library; and
- City of Seal Beach public records.

X Results: *(provide a brief summary of records search and research results, as well as inventory findings)*

The results of the May 29, 2009 and March 2010 records searches indicate twelve archaeological sites have been identified within a one-half-mile radius of the project site. Four archaeological sites are located within the project study area. None of the sites are listed in the Archaeological Determination of Eligibility (DOE) list. Two isolates (30-100337 and 30-100341) have been identified within a one-half-mile radius of the project site. Neither of the above isolates are located within the project study area (see the ASR in Attachment B of this HPSR for additional information related to the archaeological reports, sites, and isolates).

Five additional cultural resources (30-176764, 30-176765, 30-176839, 30-179859, and 30-179863) have been identified within a one-half-mile radius of the project site. None of the above cultural resources are located within the project APE. The records search results indicate no California Points of Historical Interest or California Historical Landmarks are located within a one-half-mile radius of the project APE. The NRHP and the California Register of Historical Resources (CRHR) lists no properties within a one-half-mile radius of the project APE. The California Historical Resources Inventory lists three properties that have been evaluated for historical significance within a one-half-mile radius of the project site: 10200 Slater Avenue, Fountain Valley, "Fountain Valley City Hall Generator", 6J (outside the Indirect APE); NWSSB, 6Y and 7J (buildings/structures outside of the Indirect APE); and 6181 Bannock Road, Westminster, 6Y (outside of the Indirect APE). In addition, a formally determined eligible for listing in the NRHP historic district is located at the NWSSB. Of the 242 resources included in the NWSSB historic district, none are located within this project's APE.

The Segerstrom House and Barn were determined eligible for listing in the National Register as a result of a local survey effort. This finding was not concurred with by the State Historic Preservation Officer (SHPO) or a federal agency, and was not entered into the California Historical Resources Inventory database (database). NWSSB is listed in the database as 6Y and 7J (buildings/structures outside of the Indirect APE).

Four prehistoric archaeological sites have been previously recorded within (CA-ORA-113, 162, and -1352) or adjacent to (CA-ORA-1502) the APE. Sites CA-ORA-113 and

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CA-ORA-162 currently exhibit no manifestation on the surface. The site record for CA-ORA-113 describes this site as largely destroyed. The site area still shows signs of heavy surface disturbance due to heavy equipment. Further investigation of this site indicates that the site was destroyed during the construction of a highway onramp to the San Diego Freeway. Similarly, the site record for CA-ORA-162 describes the site as largely destroyed with what remains showing signs disturbance. Site CA-ORA-1352 was previously tested for subsurface archaeological deposits and resulted in negative findings both times. Through previous testing and current survey results, it was determined that this site is situated on imported fill and was recorded after the fill was brought into the area for construction of the I-405, therefore this is not an archaeological site (see Attachment B, Archaeological Survey Report for further discussion regarding these sites).

Site CA-ORA-1502 is located adjacent to but outside of the Indirect APE and contains known sensitive surface and subsurface archaeological deposits. The original site record states that the condition of the site is poor, and that all artifacts observed are representative of secondary deposition, most likely resulting from flood control channel dredging. Testing conducted for the Navy in 2000, determined that a midden deposit lies beneath the surface approximately one to over two meters, and based on the complexity of the deposit, the site was evaluated as eligible for the NRHP. Proposed project activities in the vicinity of CA-ORA-1502 involve restriping over existing pavement; such activities will not have an effect on this site.

5. PROPERTIES IDENTIFIED

- X Carrie Chasteen, who meets the Professionally Qualified Staff Standards in Section 106 Programmatic Agreement Attachment 1 as a Principal Architectural Historian, has determined that the only/only other properties present within the APE meet the criteria for Section 106 PA Attachment 4 (**Properties Exempt from Evaluation**).
- X **Bridges listed as Category 5** in the Caltrans Historic Highway Bridge Inventory are present within the APE. Appropriate pages from the Caltrans Historic Bridge Inventory are attached (see Attachment C for a complete list of bridges located within the APE).
- X As assigned by FHWA, **Caltrans** has **determined** the following properties within the Project APE are **not eligible** for inclusion in the National Register of Historic Places:

The following 332 properties were determined not eligible for inclusion in the National Register of Historic Places:

Property Name/Address	Community	OHP Status Code	Map Reference No.
502 Traverse Drive	Costa Mesa	6Z	Map Reference No.1
514 Traverse Drive	Costa Mesa	6Z	Map Reference No.2
538 Traverse Drive	Costa Mesa	6Z	Map Reference No.3
542 Traverse Drive	Costa Mesa	6Z	Map Reference No.4
546 Traverse Drive	Costa Mesa	6Z	Map Reference No.5

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562 Traverse Drive	Costa Mesa	6Z	Map Reference No.6
574 Traverse Drive	Costa Mesa	6Z	Map Reference No.7
582 Traverse Drive	Costa Mesa	6Z	Map Reference No.8
590 Traverse Drive	Costa Mesa	6Z	Map Reference No.9
594 Traverse Drive	Costa Mesa	6Z	Map Reference No.10
3158 Yellowstone Drive	Costa Mesa	6Z	Map Reference No.11
13791 Olympic Avenue	Costa Mesa	6Z	Map Reference No.12
13741 Olympic Avenue	Costa Mesa	6Z	Map Reference No.13
13721 Olympic Avenue	Costa Mesa	6Z	Map Reference No.14
13691 Olympic Avenue	Costa Mesa	6Z	Map Reference No.15
13671 Olympic Avenue	Costa Mesa	6Z	Map Reference No.16
13651 Olympic Avenue	Costa Mesa	6Z	Map Reference No.17
930 Cheyenne Street	Costa Mesa	6Z	Map Reference No.18
934 Cheyenne Street	Costa Mesa	6Z	Map Reference No.19
938 Cheyenne Street	Costa Mesa	6Z	Map Reference No.20
948 Cheyenne Street	Costa Mesa	6Z	Map Reference No.21
952 Cheyenne Street	Costa Mesa	6Z	Map Reference No.22
956 Cheyenne Street	Costa Mesa	6Z	Map Reference No.23
1056 Concord Street	Costa Mesa	6Z	Map Reference No.24
1064 Concord Street	Costa Mesa	6Z	Map Reference No.25
1072 Concord Street	Costa Mesa	6Z	Map Reference No.26
3143 Pierce Avenue	Costa Mesa	6Z	Map Reference No.27
1114 Charleston Street	Costa Mesa	6Z	Map Reference No.28
1122 Charleston Street	Costa Mesa	6Z	Map Reference No.29
1150 Charleston Street	Costa Mesa	6Z	Map Reference No.30
1166 Charleston Street	Costa Mesa	6Z	Map Reference No.31
1170 Charleston Street	Costa Mesa	6Z	Map Reference No.32
1174 Charleston Street	Costa Mesa	6Z	Map Reference No.33
3129 Boston Way	Costa Mesa	6Z	Map Reference No.34
1198 Boise Way	Costa Mesa	6Z	Map Reference No.35
1199 Boise Way	Costa Mesa	6Z	Map Reference No.36
1198 Bismark Way	Costa Mesa	6Z	Map Reference No.37
1199 Bismark Way	Costa Mesa	6Z	Map Reference No.38
1198 Augusta Street	Costa Mesa	6Z	Map Reference No.39
1202 Parnell Place	Costa Mesa	6Z	Map Reference No.40
1201 McCormack Lane	Costa Mesa	6Z	Map Reference No.41
3138 Bray Lane	Costa Mesa	6Z	Map Reference No.42
3154 Bray Lane	Costa Mesa	6Z	Map Reference No.43
3160 Bray Lane	Costa Mesa	6Z	Map Reference No.44
3195 Harbor Boulevard	Costa Mesa	6Z	Map Reference No.46
17540 Chestnut Street	Fountain Valley	6Z	Map Reference No.47
17530 Chestnut Street	Fountain Valley	6Z	Map Reference No.48
9471 La Colonia Avenue	Fountain Valley	6Z	Map Reference No.49
9486 La Luna Avenue	Fountain Valley	6Z	Map Reference No.50
9456 La Luna Avenue	Fountain Valley	6Z	Map Reference No.51
17398 Poplar Street	Fountain Valley	6Z	Map Reference No.52
9437 La Luna Avenue	Fountain Valley	6Z	Map Reference No.53
9450 El Sol Circle	Fountain Valley	6Z	Map Reference No.54

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17330 Poplar Street	Fountain Valley	6Z	Map Reference No.55
17318 Poplar Street	Fountain Valley	6Z	Map Reference No.56
17292 Poplar Street	Fountain Valley	6Z	Map Reference No.57
9181 El Cortez Avenue	Fountain Valley	6Z	Map Reference No.58
9171 El Cortez Avenue	Fountain Valley	6Z	Map Reference No.59
9157 El Cortez Avenue	Fountain Valley	6Z	Map Reference No.60
9117 El Cortez Avenue	Fountain Valley	6Z	Map Reference No.61
9300 Daisy Avenue	Fountain Valley	6Z	Map Reference No.62
16853 Daisy Avenue	Fountain Valley	6Z	Map Reference No.63
16789 Daisy Avenue	Fountain Valley	6Z	Map Reference No.64
16763 Daisy Avenue	Fountain Valley	6Z	Map Reference No.65
16741 Daisy Avenue	Fountain Valley	6Z	Map Reference No.66
16645 Daisy Avenue	Fountain Valley	6Z	Map Reference No.67
16635 Daisy Avenue	Fountain Valley	6Z	Map Reference No.68
8971 Neptune Circle	Westminster	6Z	Map Reference No.69
16490 Van De Velde Way	Westminster	6Z	Map Reference No.70
16481 Van De Velde Way	Westminster	6Z	Map Reference No.71
16451 Venus Drive	Westminster	6Z	Map Reference No.72
16391 Venus Drive	Westminster	6Z	Map Reference No.73
16351 Venus Drive	Westminster	6Z	Map Reference No.74
8841 De Ville Circle	Huntington Beach	6Z	Map Reference No.75
8822 Savoy Circle	Huntington Beach	6Z	Map Reference No.76
8791 Savoy Circle	Huntington Beach	6Z	Map Reference No.77
16522 Landau Lane	Huntington Beach	6Z	Map Reference No.78
16541 Landau Lane	Huntington Beach	6Z	Map Reference No.79
16511 Landau Lane	Huntington Beach	6Z	Map Reference No.80
16410 Tryon Street	Westminster	6Z	Map Reference No.81
16340 Timothy Lane	Westminster	6Z	Map Reference No.82
16411 Laura Way	Westminster	6Z	Map Reference No.83
16441 Laura Way	Westminster	6Z	Map Reference No.84
8511 Heil Avenue/ Sterling Liquor Market	Westminster	6Z	Map Reference No.85
8490 Drey Road	Westminster	6Z	Map Reference No.86
16430 Jody Circle	Westminster	6Z	Map Reference No.87
16400 Jody Circle	Westminster	6Z	Map Reference No.88
16320 Jody Circle	Westminster	6Z	Map Reference No.89
7902 Edinger Avenue	Huntington Beach	6Z	Map Reference No.90
15557 Beach Boulevard	Westminster	6Z	Map Reference No.91
15621 Beach Boulevard/ Driftwood Mobile Home Park	Westminster	6Z	Map Reference No.92

HISTORIC PROPERTY SURVEY REPORT

7801 McFadden Avenue	Midway City	6Z	Map Reference No.93
7681 Sugar Drive	Huntington Beach	6Z	Map Reference No.94
15452 Shasta Lane	Huntington Beach	6Z	Map Reference No.95
15431 Cascade Lane	Huntington Beach	6Z	Map Reference No.96
15421 Cascade Lane	Huntington Beach	6Z	Map Reference No.97
15411 Cascade Lane	Huntington Beach	6Z	Map Reference No.98
15401 Cascade Lane	Huntington Beach	6Z	Map Reference No.99
15381 Cascade Lane	Huntington Beach	6Z	Map Reference No.100
15371 Cascade Lane	Huntington Beach	6Z	Map Reference No.101
15351 Cascade Lane	Huntington Beach	6Z	Map Reference No.102
15341 Cascade Lane	Huntington Beach	6Z	Map Reference No.103
15321 Cascade Lane	Huntington Beach	6Z	Map Reference No.104
7041 Sowell Avenue	Westminster	6Z	Map Reference No.105
6902 Sowell Avenue	Westminster	6Z	Map Reference No.106
6862 Sowell Avenue	Westminster	6Z	Map Reference No.107
6856 Sowell Avenue	Westminster	6Z	Map Reference No.108
6462 Royal Oak Drive	Huntington Beach	6Z	Map Reference No.109
14612 Yucca Circle	Huntington Beach	6Z	Map Reference No.110
14582 Yucca Circle	Huntington Beach	6Z	Map Reference No.111
6531 Homer Street	Westminster	6Z	Map Reference No.112
6472 Sunside Avenue	Westminster	6Z	Map Reference No.113
6441 Walt Street	Westminster	6Z	Map Reference No.114
6462 Walt Street	Westminster	6Z	Map Reference No.115
6442 Walt Street	Westminster	6Z	Map Reference No.116
6372 Walt Street	Westminster	6Z	Map Reference No.117
6328 Westminster Boulevard/ International Billiards	Westminster	6Z	Map Reference No.118
6342 Rochelle Avenue	Westminster	6Z	Map Reference No.120
6201 Mahogany Avenue	Westminster	6Z	Map Reference No.121
The Atkinson/ 14076 Springdale Street	Westminster	6Z	Map Reference No.122
5831 Westminster Boulevard	Westminster	6Z	Map Reference No.123
5901 Westminster Boulevard/Sherwood Plaza	Westminster	6Z	Map Reference No.124
13882 Sherwood Street	Westminster	6Z	Map Reference No.125

HISTORIC PROPERTY SURVEY REPORT

13712 Sioux Road	Westminster	6Z	Map Reference No.126
13691 Sioux Road	Westminster	6Z	Map Reference No.127
13652 Springdale Street	Westminster	6Z	Map Reference No.128
13642 Springdale Street	Westminster	6Z	Map Reference No.129
13622 Springdale Street	Westminster	6Z	Map Reference No.130
13582 Springdale Street	Westminster	6Z	Map Reference No.131
5982 Meinhardt Road	Westminster	6Z	Map Reference No.132
13731 Springdale Street	Westminster	6Z	Map Reference No.133
5849 Vallecito Drive	Westminster	6Z	Map Reference No.134
5847 Vallecito Drive	Westminster	6Z	Map Reference No.135
5931 Meinhardt Road	Westminster	6Z	Map Reference No.136
5921 Meinhardt Road	Westminster	6Z	Map Reference No.137
5801 Vallecito Drive	Westminster	6Z	Map Reference No.138
5871 Meinhardt Road	Westminster	6Z	Map Reference No.139
5851 Meinhardt Road	Westminster	6Z	Map Reference No.140
5811 Meinhardt Road	Westminster	6Z	Map Reference No.141
5751 Meinhardt Road	Westminster	6Z	Map Reference No.142
5711 Meinhardt Road	Westminster	6Z	Map Reference No.143
5671 Meinhardt Road	Westminster	6Z	Map Reference No.144
5661 Meinhardt Road	Westminster	6Z	Map Reference No.145
5641 Meinhardt Road	Westminster	6Z	Map Reference No.146
5601 Meinhardt Road	Westminster	6Z	Map Reference No.147
5541 Meinhardt Rd	Westminster	6Z	Map Reference No.148
13121 Buckingham Circle	Westminster	6Z	Map Reference No.149
8052 Larson Avenue	Garden Grove	6Z	Map Reference No.150
8032 Larson Avenue	Garden Grove	6Z	Map Reference No.151
7651 Benton Avenue	Westminster	6Z	Map Reference No.152
7641 Benton Avenue	Westminster	6Z	Map Reference No.153
7631 Benton Avenue	Westminster	6Z	Map Reference No.154
7601 Benton Avenue	Westminster	6Z	Map Reference No.155
7541 Benton Avenue	Westminster	6Z	Map Reference No.156
7521 Benton Avenue	Westminster	6Z	Map Reference No.157
7391 Natal Drive	Westminster	6Z	Map Reference No.158
7331 Natal Drive	Westminster	6Z	Map Reference No.159
7321 Natal Drive	Westminster	6Z	Map Reference No.160
7271 Natal Drive	Westminster	6Z	Map Reference No.161
6922 Anthony Avenue	Garden Grove	6Z	Map Reference No.162
6852 Anthony Avenue	Garden Grove	6Z	Map Reference No.163
6802 Garden Grove Boulevard	Westminster	6Z	Map Reference No.164
6782 Garden Grove Boulevard	Westminster	6Z	Map Reference No.165
13011 Edwards Street	Westminster	6Z	Map Reference No.166
13021 Edwards Street	Westminster	6Z	Map Reference No.167
6612 Anthony Avenue	Garden Grove	6Z	Map Reference No.168
6602 Anthony Avenue	Garden Grove	6Z	Map Reference No.169
13012 Taos Place	Westminster	6Z	Map Reference No.170

HISTORIC PROPERTY SURVEY REPORT

6552 Anthony Avenue	Garden Grove	6Z	Map Reference No.171
13011 Taos Place	Westminster	6Z	Map Reference No.172
6312 Garden Grove Boulevard	Westminster	6Z	Map Reference No.173
6412 Anthony Avenue	Garden Grove	6Z	Map Reference No.174
6392 Anthony Avenue	Garden Grove	6Z	Map Reference No.175
6382 Anthony Avenue	Garden Grove	6Z	Map Reference No.176
6362 Anthony Avenue	Garden Grove	6Z	Map Reference No.177
6342 Anthony Avenue	Garden Grove	6Z	Map Reference No.178
6292 Anthony Avenue	Garden Grove	6Z	Map Reference No.179
6282 Anthony Avenue	Garden Grove	6Z	Map Reference No.180
6272 Anthony Avenue	Garden Grove	6Z	Map Reference No.181
6242 Anthony Avenue	Garden Grove	6Z	Map Reference No.182
6232 Anthony Avenue	Garden Grove	6Z	Map Reference No.183
6222 Anthony Avenue	Garden Grove	6Z	Map Reference No.184
6192 Anthony Avenue	Garden Grove	6Z	Map Reference No.185
6132 Anthony Avenue	Garden Grove	6Z	Map Reference No.186
6102 Anthony Avenue	Garden Grove	6Z	Map Reference No.187
6072 Anthony Avenue	Garden Grove	6Z	Map Reference No.188
5952 Anthony Avenue	Garden Grove	6Z	Map Reference No.189
5842 Anthony Avenue	Garden Grove	6Z	Map Reference No.190
5832 Anthony Avenue	Garden Grove	6Z	Map Reference No.191
5792 Anthony Avenue	Garden Grove	6Z	Map Reference No.192
3052 Yellowtail Drive	Los Alamitos	6Z	Map Reference No.193
3042 Yellowtail Drive	Los Alamitos	6Z	Map Reference No.194
3032 Yellowtail Drive	Los Alamitos	6Z	Map Reference No.195
2972 Yellowtail Drive	Los Alamitos	6Z	Map Reference No.197
2942 Yellowtail Drive	Los Alamitos	6Z	Map Reference No.199
2922 Druid Lane	Los Alamitos	6Z	Map Reference No.200
12901 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.201
12895 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.202
12865 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.203
12861 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.204
12855 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.205
12841 Martha Ann Drive	Rossmore	6Z	Map Reference No.207
12831 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.208
12821 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.209
12791 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.210
12781 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.211
12771 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.212
12745 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.213
12741 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.214
12735 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.215
12725 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.216
12721 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.217
12711 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.218
12705 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.219
12661 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.220

HISTORIC PROPERTY SURVEY REPORT

12641 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.221
12591 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.222
12571 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.223
12541 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.224
12481 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.225
12461 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.226
12411 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.227
12361 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.228
12291 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.229
12271 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.230
12241 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.231
12201 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.232
12131 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.233
12081 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.234
12071 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.235
11971 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.236
11901 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.237
11871 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.238
11831 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.239
11801 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.240
11771 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.241
11761 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.242
11741 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.243
11701 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.244
11671 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.245
11641 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.246
11621 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.247
11611 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.248
11591 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.249
11541 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.250
11531 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.251
11525 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.252
11501 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.253
11491 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.254
11471 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.255
11431 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.256
11381 Martha Ann Drive	Rossmoor	6Z	Map Reference No.257
11351 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.258
11331 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.259
11291 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.260
11271 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.261
11251 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.262
11211 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.263
11207 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.264
11181 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.265
11171 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.266
11161 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.267
11151 Martha Ann Drive	Los Alamitos	6Z	Map Reference No.268

HISTORIC PROPERTY SURVEY REPORT

11111 Martha Ann Drive	Rossmoor	6Z	Map Reference No.269
3041 Ruth Elaine Drive	Los Alamitos	6Z	Map Reference No.270
3091 Ruth Elaine Drive	Los Alamitos	6Z	Map Reference No.271
Oak Middle School/ 10821 Oak Street	Los Alamitos	6Z	Map Reference No.272
7856 E. Berner Street	Long Beach	6Z	Map Reference No.273
7850 E. Berner Street	Long Beach	6Z	Map Reference No.274
7840 E. Berner Street	Long Beach	6Z	Map Reference No.275
3021 Arlotte Avenue	Long Beach	6Z	Map Reference No.276
3031 Arlotte Avenue	Long Beach	6Z	Map Reference No.277
3041 Arlotte Avenue	Long Beach	6Z	Map Reference No.278
3051 Arlotte Avenue	Long Beach	6Z	Map Reference No.279
3061 Arlotte Avenue	Long Beach	6Z	Map Reference No.280
3091 Arlotte Avenue	Long Beach	6Z	Map Reference No.281
3101 Arlotte Avenue	Long Beach	6Z	Map Reference No.282
3111 Arlotte Avenue	Long Beach	6Z	Map Reference No.283
3141 Arlotte Avenue	Long Beach	6Z	Map Reference No.284
3145 Arlotte Avenue	Long Beach	6Z	Map Reference No.285
3155 Arlotte Avenue	Long Beach	6Z	Map Reference No.286
3161 Arlotte Avenue	Long Beach	6Z	Map Reference No.287
3171 Arlotte Avenue	Long Beach	6Z	Map Reference No.288
3175 Arlotte Avenue	Long Beach	6Z	Map Reference No.289
3185 Arlotte Avenue	Long Beach	6Z	Map Reference No.290
3195 Arlotte Avenue	Long Beach	6Z	Map Reference No.291
Newcomb Academy/ 3551 Val Verde Avenue	Long Beach	6Z	Map Reference No.292
7800 E. Tarma Street	Long Beach	6Z	Map Reference No.293
7801 E. Tibana Street	Long Beach	6Z	Map Reference No.294
7806 E. Timor Street	Long Beach	6Z	Map Reference No.295
7800 E. Timor Street	Long Beach	6Z	Map Reference No.296
7801 E. Torin Street	Long Beach	6Z	Map Reference No.297
7805 E. Torin Street	Long Beach	6Z	Map Reference No.298
7801 E. Turbo Street	Long Beach	6Z	Map Reference No.299
7805 E. Turbo Street	Long Beach	6Z	Map Reference No.300
7820 E. Ritchie Street	Long Beach	6Z	Map Reference No.301
3645 N. Pioneer Boulevard	Long Beach	6Z	Map Reference No.302
3661 N. Pioneer Boulevard	Long Beach	6Z	Map Reference No.303
3665 N. Pioneer Boulevard	Long Beach	6Z	Map Reference No.304
3671 N. Pioneer Boulevard	Long Beach	6Z	Map Reference No.305
3675 N. Pioneer Boulevard	Long Beach	6Z	Map Reference No.306
3681 N. Pioneer Boulevard	Long Beach	6Z	Map Reference No.307
136 College Park Drive	Seal Beach	6Z	Map Reference No.311
156 College Park Drive	Seal Beach	6Z	Map Reference No.312

HISTORIC PROPERTY SURVEY REPORT

196 College Park Drive	Seal Beach	6Z	Map Reference No.313
200 College Park Drive	Seal Beach	6Z	Map Reference No.314
212 College Park Drive	Seal Beach	6Z	Map Reference No.315
216 College Park Drive	Seal Beach	6Z	Map Reference No.316
224 College Park Drive	Seal Beach	6Z	Map Reference No.317
232 College Park Drive	Seal Beach	6Z	Map Reference No.318
244 College Park Drive	Seal Beach	6Z	Map Reference No.319
256 College Park Drive	Seal Beach	6Z	Map Reference No.320
268 College Park Drive	Seal Beach	6Z	Map Reference No.321
276 College Park Drive	Seal Beach	6Z	Map Reference No.322
296 College Park Drive	Seal Beach	6Z	Map Reference No.323
300 College Park Drive	Seal Beach	6Z	Map Reference No.324
108 Dartmouth Circle	Seal Beach	6Z	Map Reference No.325
321 Harvard Lane	Seal Beach	6Z	Map Reference No.326
1627 Stevely Avenue	Seal Beach	6Z	Map Reference No.327
7037 E. El Cedral Street	Long Beach	6Z	Map Reference No.328
7140 E. Atherton Drive	Long Beach	6Z	Map Reference No.329
7100 E. Atherton Drive	Long Beach	6Z	Map Reference No.330
6979 E. El Cedral Street	Long Beach	6Z	Map Reference No.331
1819 Lees Avenue	Long Beach	6Z	Map Reference No.332
1820 N. Studebaker Road	Long Beach	6Z	Map Reference No.333
1921 Lees Avenue	Long Beach	6Z	Map Reference No.334
1911 N. Hidden Lane	Long Beach	6Z	Map Reference No.335
1921 N. Hidden Lane	Long Beach	6Z	Map Reference No.336
1967 N. Hidden Lane	Long Beach	6Z	Map Reference No.337
2017 Ostrom Avenue	Long Beach	6Z	Map Reference No.338
2015 N. Hidden Lane	Long Beach	6Z	Map Reference No.339
2129 Vuelta Grande Avenue	Long Beach	6Z	Map Reference No.340

X As assigned by FHWA, Caltrans has determined the following properties within the Project APE are **eligible** for inclusion in the National Register of Historic Places:

- Westminster Lanes, 6471 Westminster Boulevard, Westminster, Map Reference No. 119
- Leisure World, 1901 Golden Rain Road, Seal Beach, Map Reference Nos. 196, 198, 206, 308, 309, and 310.
- Segerstrom house and barn, 3315 Fairview Avenue, Costa Mesa, Map Reference No. 45 (through local survey effort in 1999 and 2006).

6. LIST OF ATTACHED DOCUMENTATION

- X** Project Vicinity, Location, and APE Maps (Attachment A)
- X** California Historic Bridge Inventory sheet (Attachment C)

HISTORIC PROPERTY SURVEY REPORT**X** Historical Resources Evaluation Report (HRER) (Attachment D)

- *Historical Resources Evaluation Report, San Diego Freeway (I-405) Improvement Project from State Route (SR) 73 to Interstate 605 (I-605), Orange and Los Angeles Counties, California* (12-ORA-405 PM 9.3/24.2; 07-LA-405 PM 0.0/1.2; 12-ORA-22 PM R0.7/R3.8; 12-ORA-22 PM R0.5/R0.7; 12-ORA-73 PM R27.2/R27.8; 12-ORA-605 PM 3.5/R1.6; 07-LA-605 PM R0.0/R1.2) *Parsons*, August 2011

X Archaeological Survey Report (ASR) (Attachment B)

- *Final Archaeological Survey Report, San Diego Freeway (I-405) Improvement Project from State Route (SR) 73 to Interstate 605(I-605), Orange and Los Angeles Counties, California* (12-ORA-405 PM 9.3/24.2; 07-LA-405 PM 0.0/1.2; 12-ORA-22 PM R0.7/R3.8; 12-ORA-22 PM R0.5/R0.7; 12-ORA-73 PM R27.2/R27.8; 12-ORA-605 PM 3.5/R1.6; 07-LA-605 PM R0.0/R1.2) *URS Corporation*, August 2011

7. HPSR to File**X** Not applicable.**8. HPSR to SHPO**

- X** As assigned by FHWA, Caltrans has determined that there are properties evaluated as a result of the project that are **eligible** for inclusion in the National Register of Historic Places within the Project APE. Under Section 106 PA Stipulation VIII.C, Caltrans requests SHPO's concurrence in this determination.

- Westminster Lanes, 6471 Westminster Boulevard, Westminster, Map Reference No. 119
- Leisure World, 1901 Golden Rain Road, Seal Beach, Map Reference Nos. 196, 198, 206, 308, 309, and 310.
- Segerstrom house and barn, 3315 Fairview Avenue, Costa Mesa, Map Reference No. 45 (through local survey effort in 1999 and 2006).

- X** As assigned by FHWA, Caltrans has determined a Finding of **No Historic Properties Affected**, according to Section 106 PA Stipulation IX.A and 36 CFR 800.4(d)(1), is appropriate for this undertaking, and is hereby notifying the SHPO of this finding.

The proposed project would be located within the Caltrans ROW adjacent to the historic properties/historical resources and would not result in a direct impact on these resources. Further, these resources are located in a highly urban area adjacent to heavily travelled arterial streets and existing freeways, and are already subject to air quality and noise impacts. The proposed project is not anticipated to substantially increase these indirect impacts. Therefore the proposed project would not result in a substantial increase in existing audible, visual, or atmospheric impacts. For these reasons, the proposed project would not result in an adverse effect/substantial adverse change to these historic properties/historical resources.

HISTORIC PROPERTY SURVEY REPORT

9. Findings for State-Owned Properties

- X** Caltrans has determined that **all the State-owned resources** (built environment and archaeological resources) within the Project APE **are exempt from evaluation** because they meet the criteria set forth in the Section 106 Programmatic Agreement (Section 106 PA) Attachment 4 (Properties Exempt from Evaluation) **or were previously determined not eligible** for inclusion in the National Register of Historic Places and/or registration as a California Historical Landmark and that determination is still valid.

See Attachment C for an inventory of all state-owned bridges located within the APE.

Sites CA-ORA-113 and CA-ORA-162 currently exhibit no manifestation on the surface. For both sites, little to no likelihood for intact significant, subsurface prehistoric archaeological deposits beneath the I-405 construction-related fill exists. Additionally the integrity of those deposits has been interpreted as destroyed. Previous investigations have concluded that CA-ORA-113 was destroyed and therefore, no mitigation measures are recommended for this site. Previous investigations have also concluded that CA-ORA-162 has been largely destroyed by prior construction and development activities. Given the fact that there is an average of three to eight feet of fill overlying the Direct APE, and up to 30 feet at overpasses and underpasses, and that the entire area would have been graded prior to the deposition of fill, there is very little to no potential that portions of these sites may have been preserved below the fill. Additionally, the planned I-405 construction within the locations of these sites would occur within previous I-405 fill deposits and thusly would not impact intact native sediments. Therefore, as a result of this data and recent field survey results, no mitigation measures are recommended.

Site CA-ORA-1352 was previously tested for subsurface archaeological deposits and resulted in negative findings both times. Through previous testing and current survey results, it was determined that this site is situated on imported fill and was recorded after the fill was brought into the area for construction of the I-405. Therefore based on previous subsurface tests, research, geotechnical and paleontological studies, this site was recorded on modern fill and is not an archaeological resource. As such, the I-405 project would have no effect and mitigation measures are therefore not recommended for CA-ORA-1352.

10. CEQA IMPACT FINDINGS

- X** Caltrans has determined a **finding of no impact** is appropriate because there are no historical resources within the Project Area limits, or there are no impacts to historical resource(s), pursuant to CEQA Guidelines §15064.5(b)(3).

HISTORIC PROPERTY SURVEY REPORT

The proposed project would be located within the Caltrans ROW adjacent to the historic properties/historical resources and would not result in a direct impact on these resources. Further, these resources are located in a highly urban area adjacent to heavily travelled arterial streets and existing freeways, and are already subject to air quality and noise impacts. The proposed project is not anticipated to substantially increase these indirect impacts. Therefore the proposed project would not result in a substantial increase in existing audible, visual, or atmospheric impacts. For these reasons, the proposed project would not result in an adverse effect/substantial adverse change to these historic properties/historical resources.

11. HPSR PREPARATION AND DEPARTMENT APPROVAL

Prepared by: (sign on line)

7/25/2011

Consultant / discipline:

Carrie Chasteen,
Principal Architectural Historian

Date

Affiliation

Parsons
100 W. Walnut St., Pasadena, CA 91104

Reviewed for approval by: (sign on line)

Yann C. Calpo

8/23/11

Caltrans HQ PQS discipline/level:

HQ PQS

Date

Reviewed for approval by: (sign on line)

Cheryl Sinopoli

8/22/11

District 12 Caltrans PQS
discipline/level:

Cheryl Sinopoli, Co-PI Prehistoric Archaeology

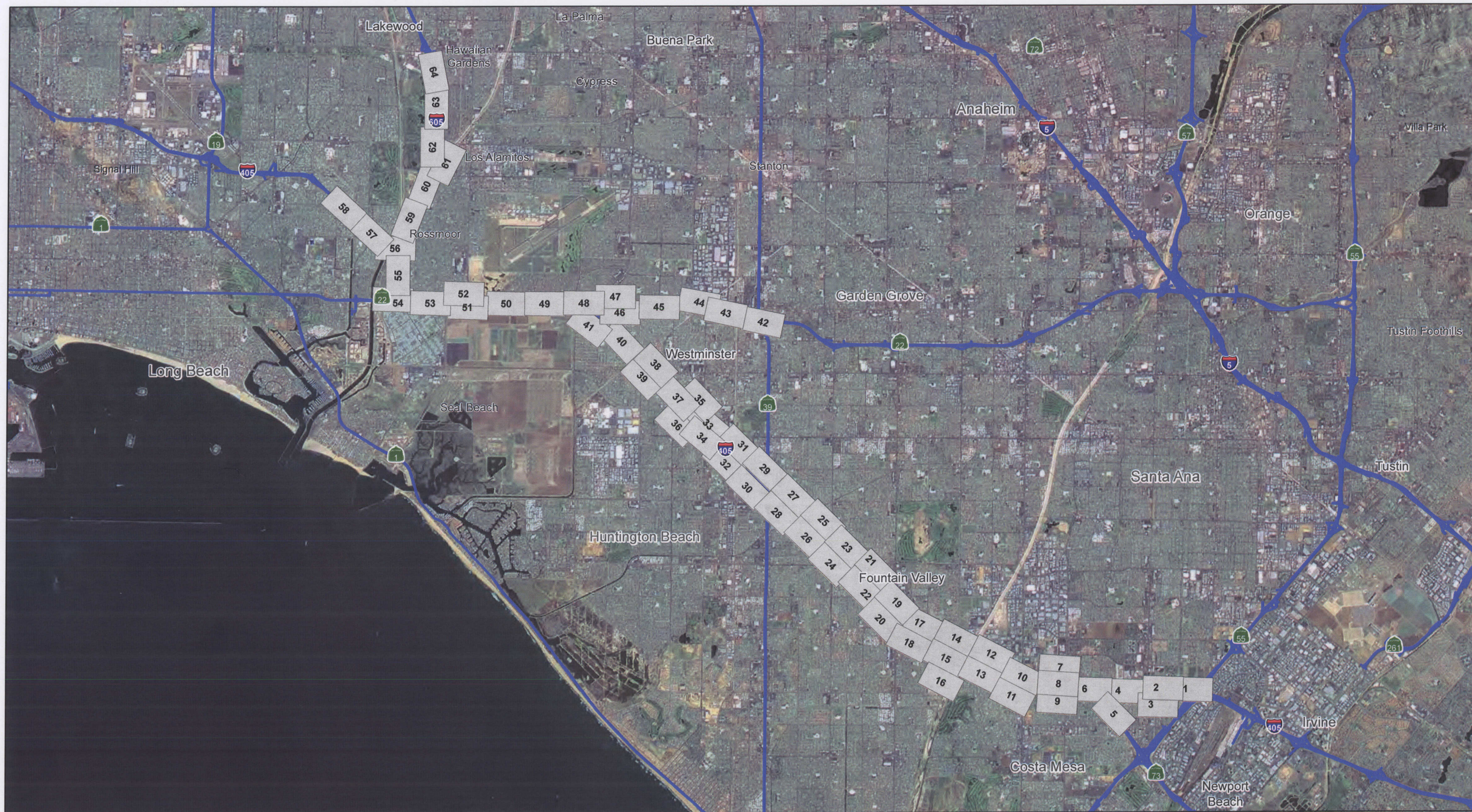
Date

Approved by: (sign on line)

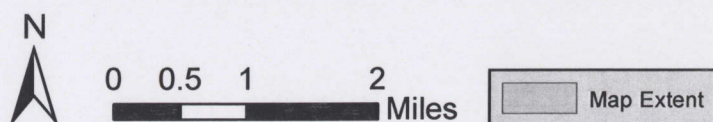
District 12 EBC:

Chris Flynn, District 12 Environmental Branch
Chief8/22/2011
Date

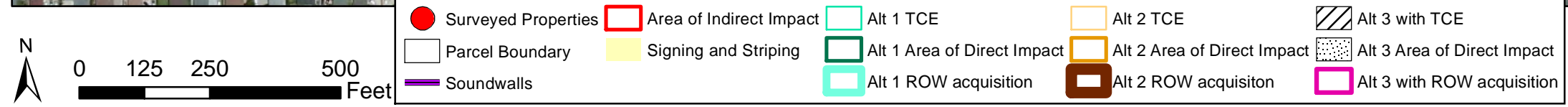
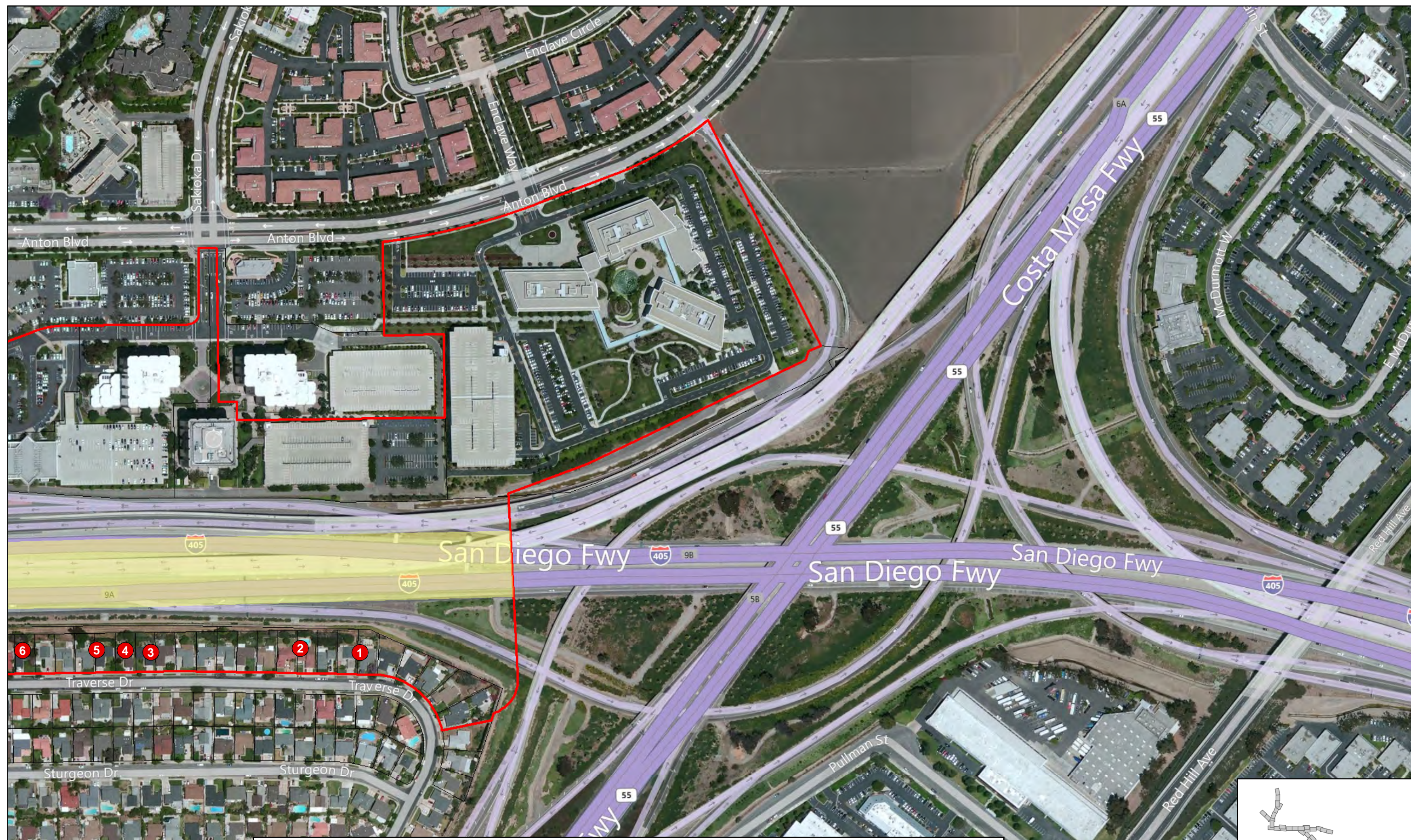
Attachment A: Project Regional, Location, and APE Maps



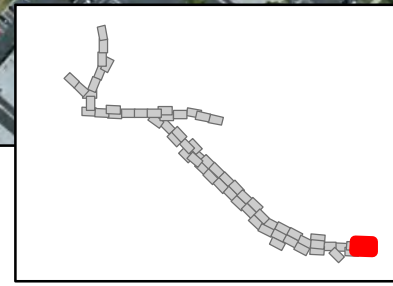
Index Map 12-ORA-22 PM R0.7/R3.8
 Area of Potential Effects (APE) Map 12-ORA-22 PM R0.5/R0.7
 12-ORA-405 PM 9.3/24.2
 07-LA-405 PM 0.0/1.2
 I-405 Improvement Project 12-ORA-73 PM R27.2/R27.8
 EA 12-0H1000 12-ORA-605 PM 3.5/R1.6
 07-LA-605 PM R0.0/R1.2

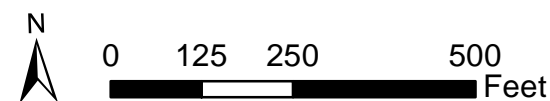
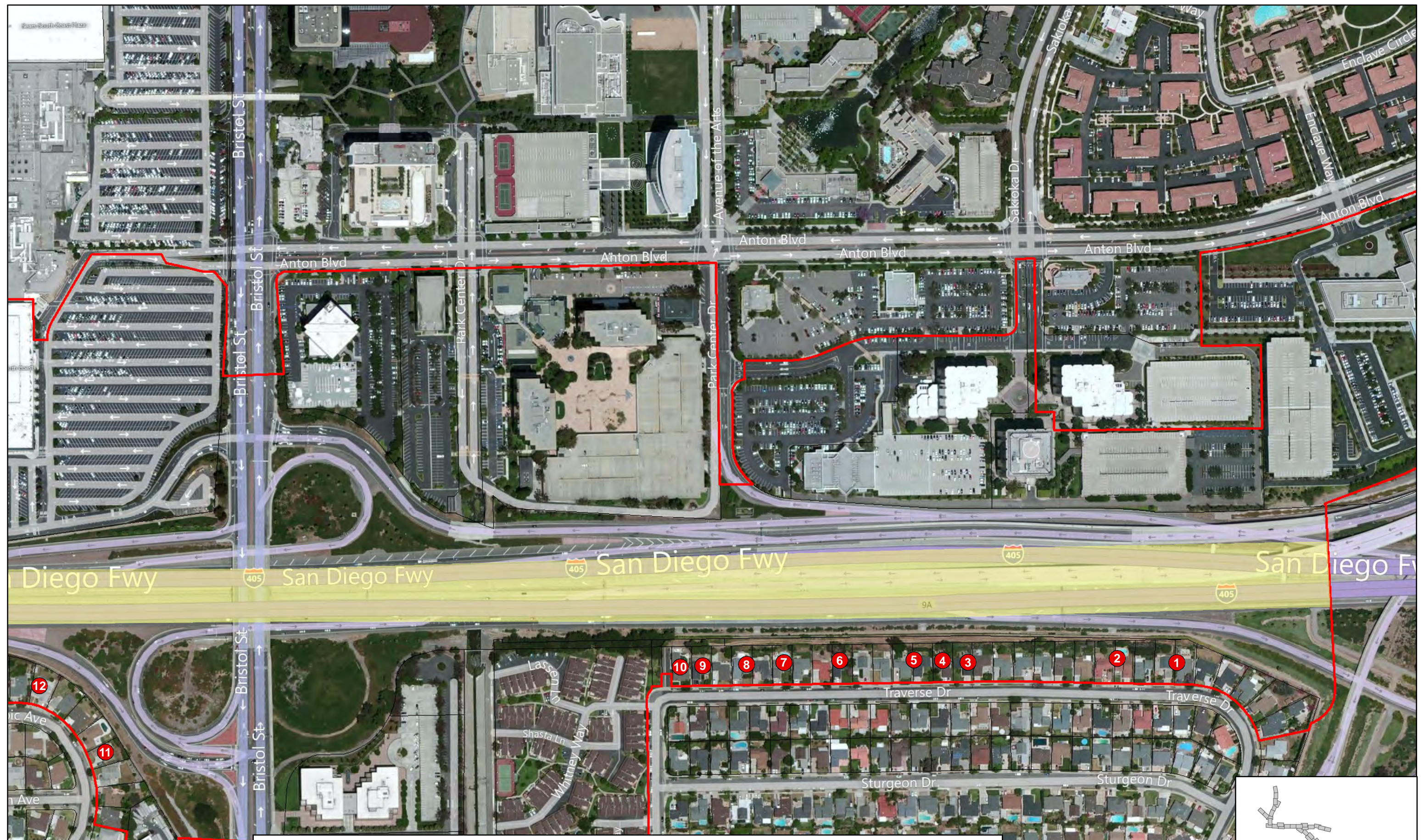


Cheryl Sinopew 8/18/11
 Caltrans PQS Date
Ahmad Hindiyeh 8/18/11
 Caltrans Project Manager Date



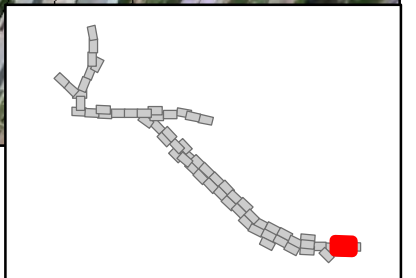
Area of Potential Effects (APE) Map
I-405 Improvement Project

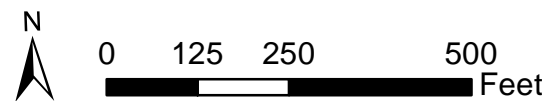




● Surveyed Properties	 Area of Indirect Impact	 Alt 1 TCE	 Alt 2 TCE	 Alt 3 with TCE
 Parcel Boundary	 Signing and Striping	 Alt 1 Area of Direct Impact	 Alt 2 Area of Direct Impact	 Alt 3 Area of Direct Impact
 Soundwalls	 Alt 1 ROW acquisition	 Alt 2 ROW acquisition	 Alt 3 with ROW acquisition	

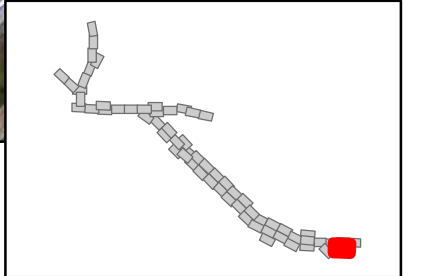
**Area of Potential Effects (APE) Map
I-405 Improvement Project**

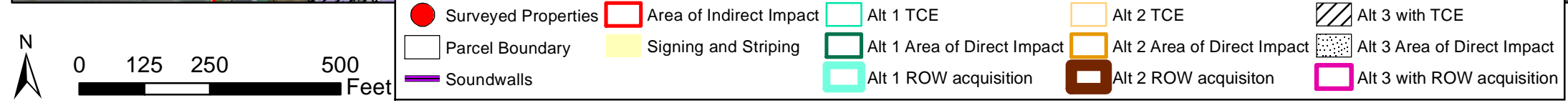
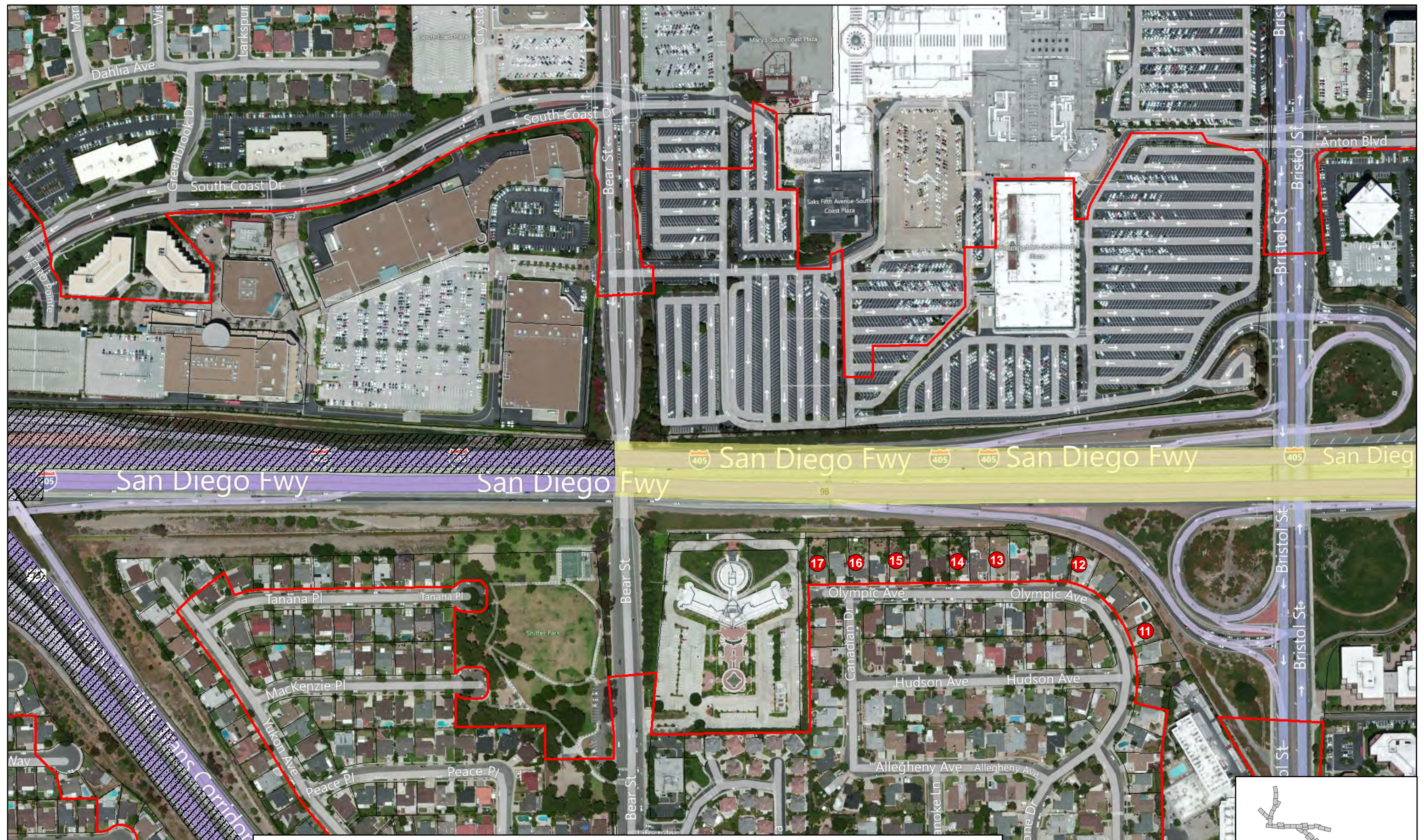




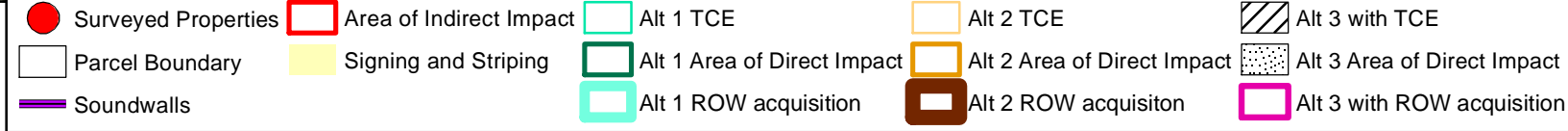
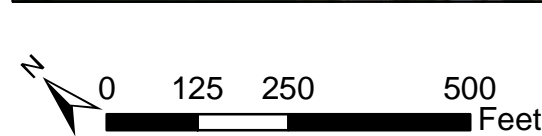
● Surveyed Properties	 Area of Indirect Impact	 Alt 1 TCE	 Alt 2 TCE	 Alt 3 with TCE
 Parcel Boundary	 Signing and Striping	 Alt 1 Area of Direct Impact	 Alt 2 Area of Direct Impact	 Alt 3 Area of Direct Impact
 Soundwalls		 Alt 1 ROW acquisition	 Alt 2 ROW acquisition	 Alt 3 with ROW acquisition

**Area of Potential Effects (APE) Map
I-405 Improvement Project**

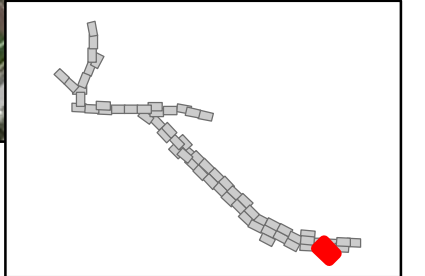


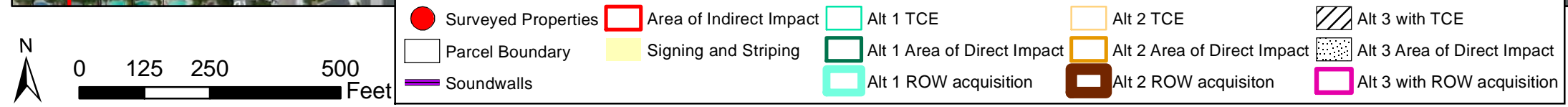


**Area of Potential Effects (APE) Map
I-405 Improvement Project**

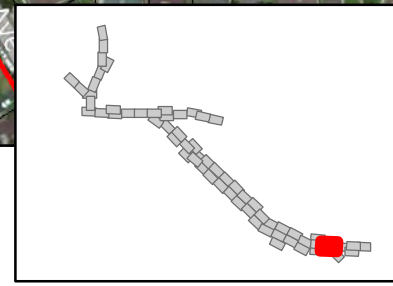


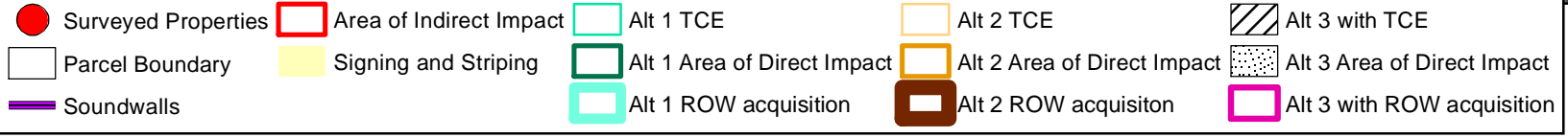
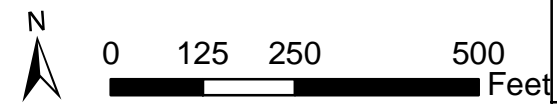
**Area of Potential Effects (APE) Map
I-405 Improvement Project**



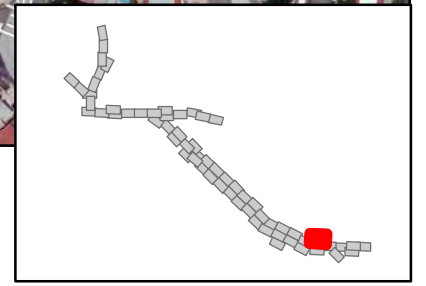


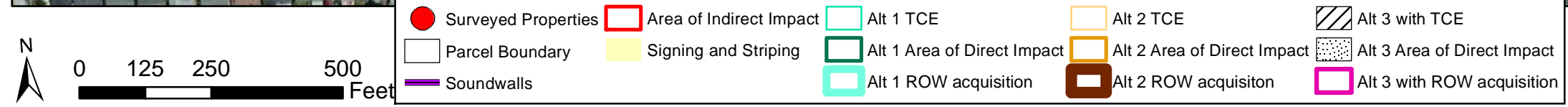
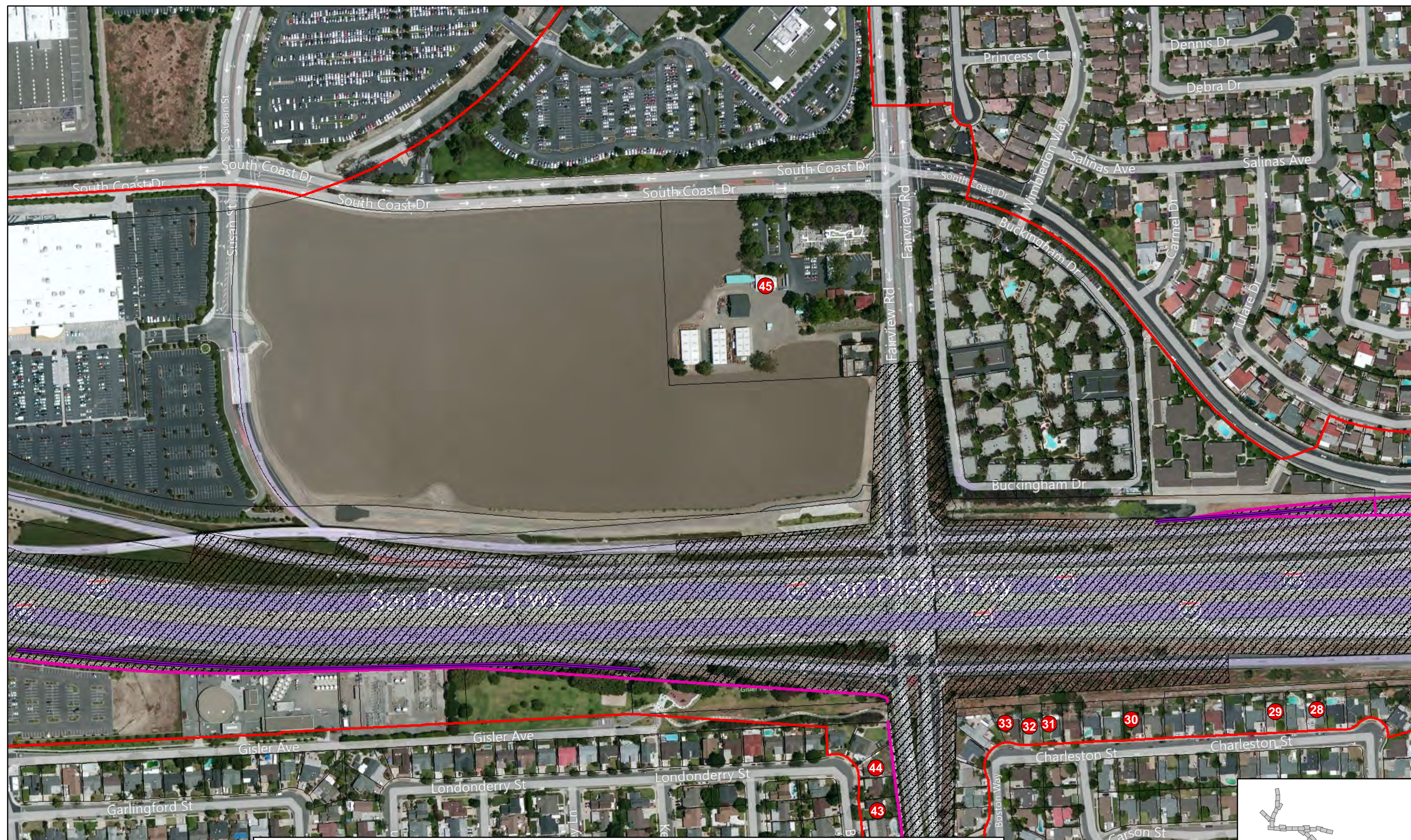
**Area of Potential Effects (APE) Map
I-405 Improvement Project**



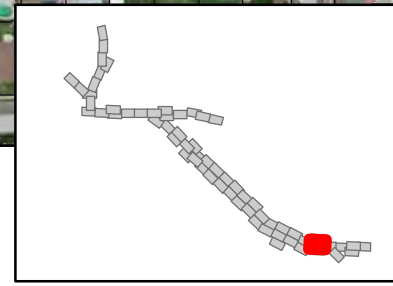


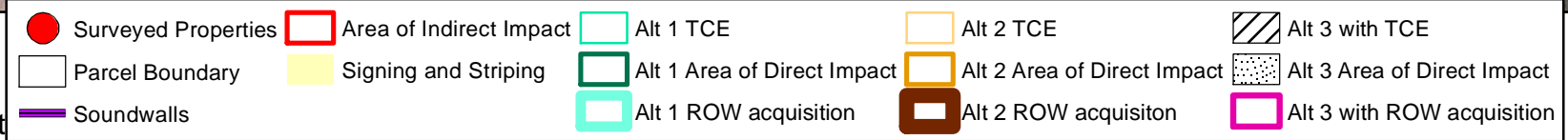
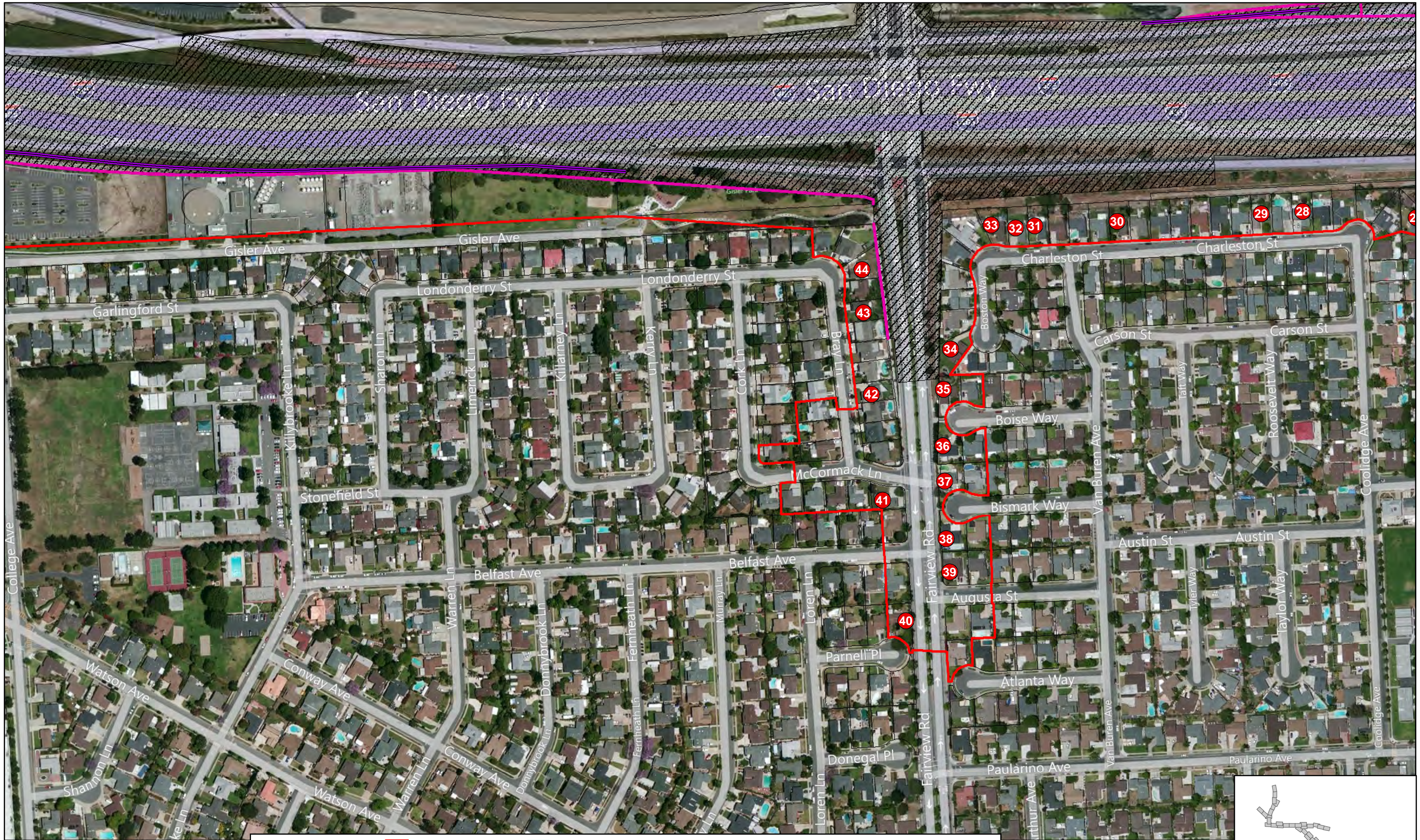
**Area of Potential Effects (APE) Map
I-405 Improvement Project**



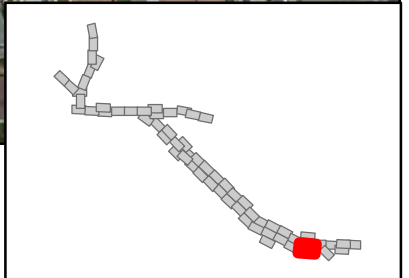


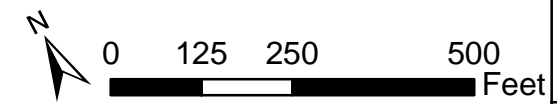
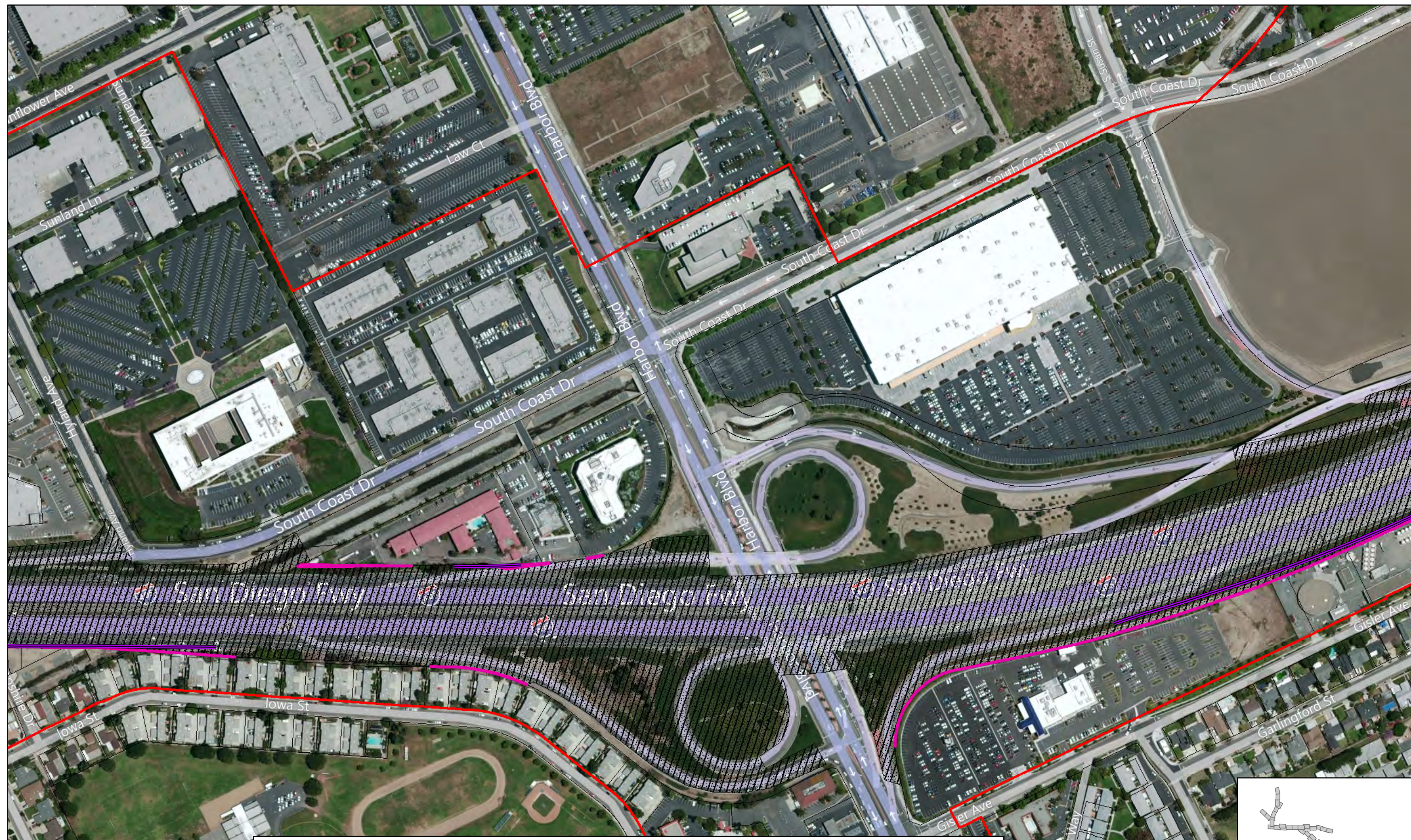
**Area of Potential Effects (APE) Map
I-405 Improvement Project**





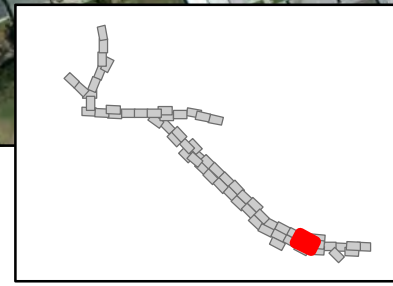
**Area of Potential Effects (APE) Map
I-405 Improvement Project**

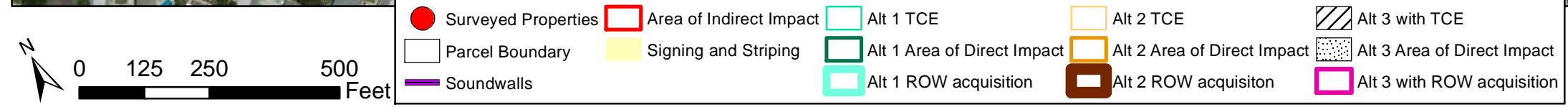




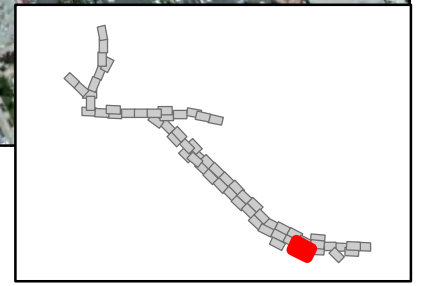
● Surveyed Properties	 Area of Indirect Impact	 Alt 1 TCE	 Alt 2 TCE	 Alt 3 with TCE
 Parcel Boundary	 Signing and Striping	 Alt 1 Area of Direct Impact	 Alt 2 Area of Direct Impact	 Alt 3 Area of Direct Impact
 Soundwalls	 Alt 1 ROW acquisition	 Alt 2 ROW acquisition	 Alt 3 with ROW acquisition	

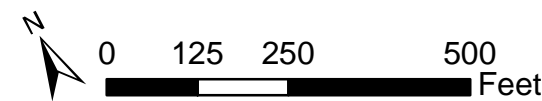
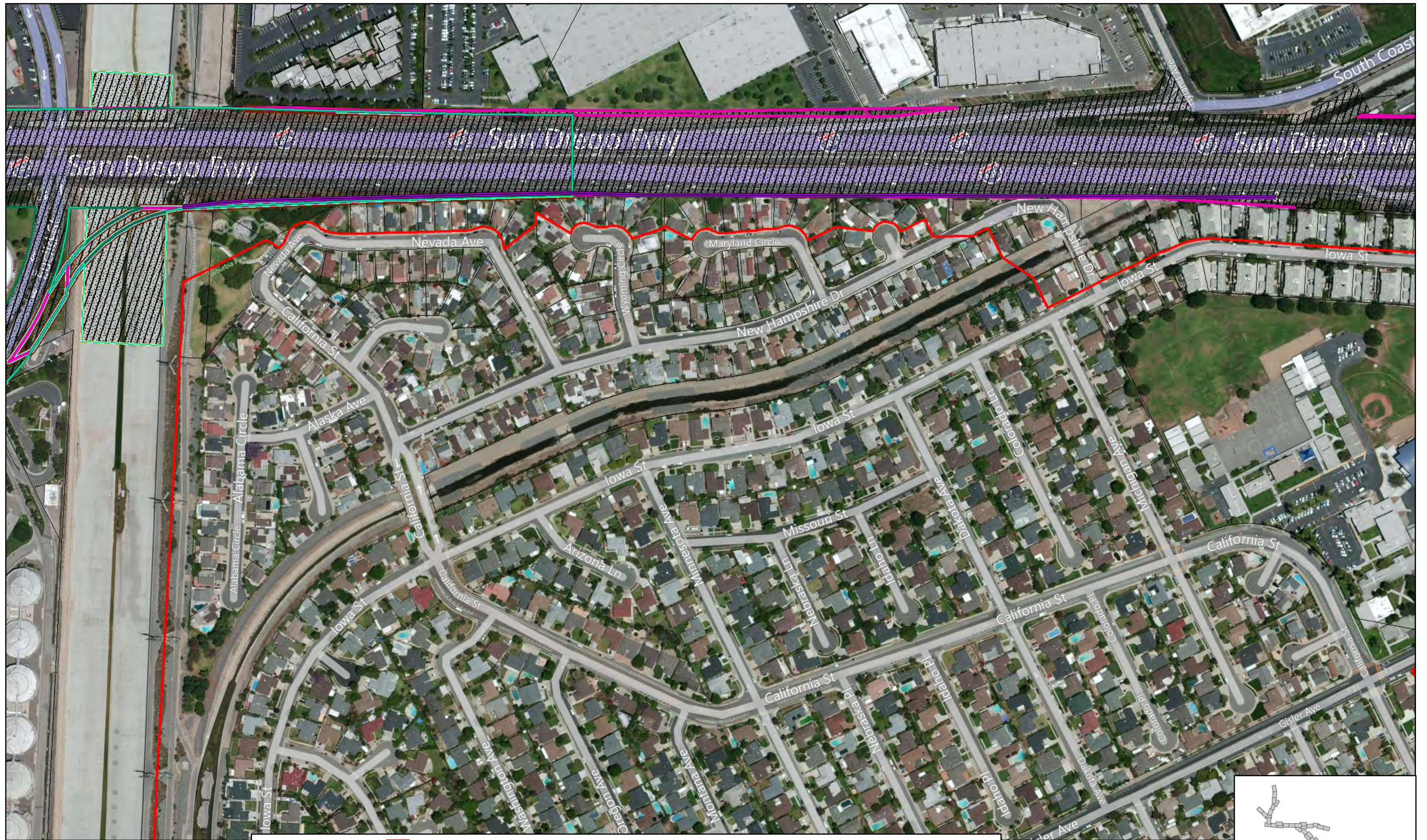
**Area of Potential Effects (APE) Map
I-405 Improvement Project**





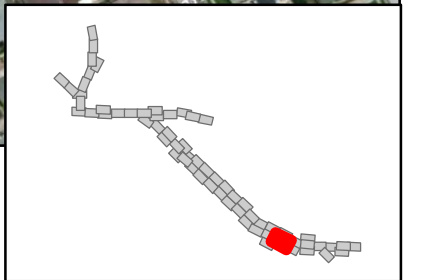
**Area of Potential Effects (APE) Map
I-405 Improvement Project**

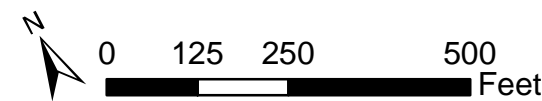
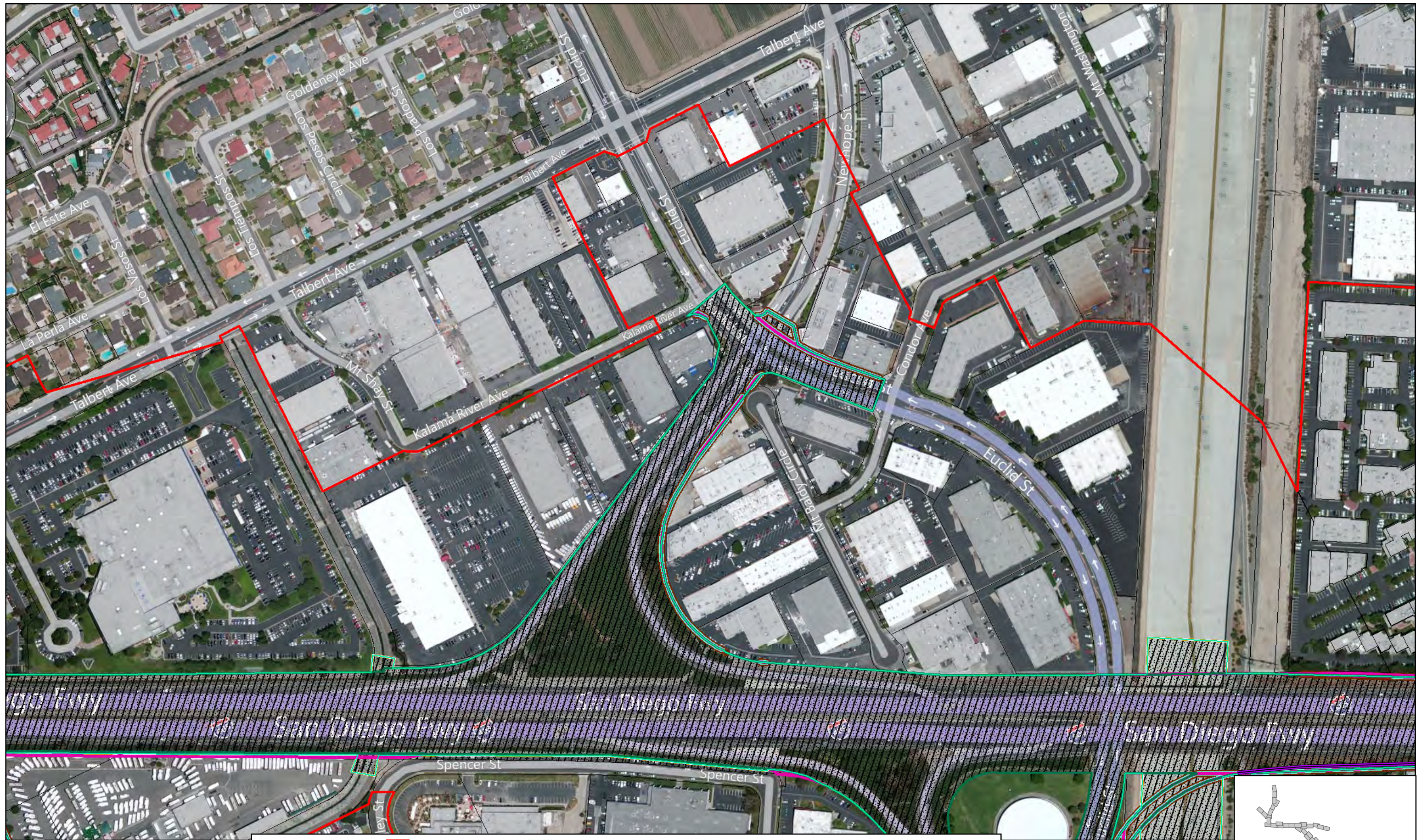




● Surveyed Properties	 Area of Indirect Impact	 Alt 1 TCE	 Alt 2 TCE	 Alt 3 with TCE
 Parcel Boundary	 Signing and Striping	 Alt 1 Area of Direct Impact	 Alt 2 Area of Direct Impact	 Alt 3 Area of Direct Impact
 Soundwalls		 Alt 1 ROW acquisition	 Alt 2 ROW acquisition	 Alt 3 with ROW acquisition

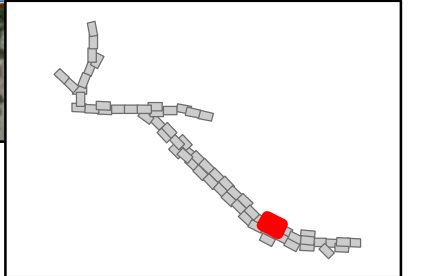
**Area of Potential Effects (APE) Map
I-405 Improvement Project**

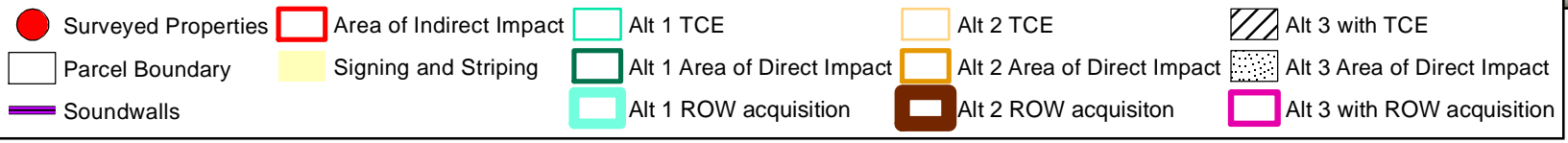
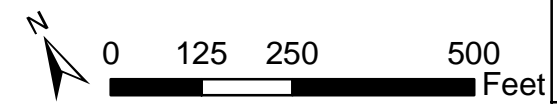




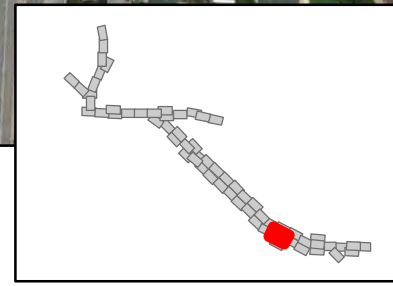
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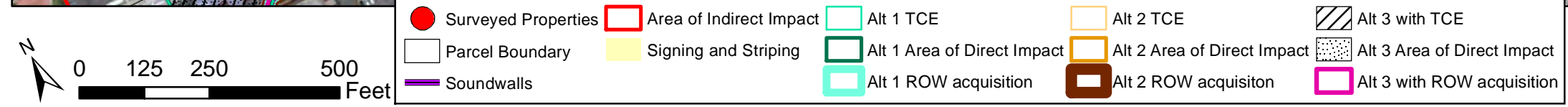
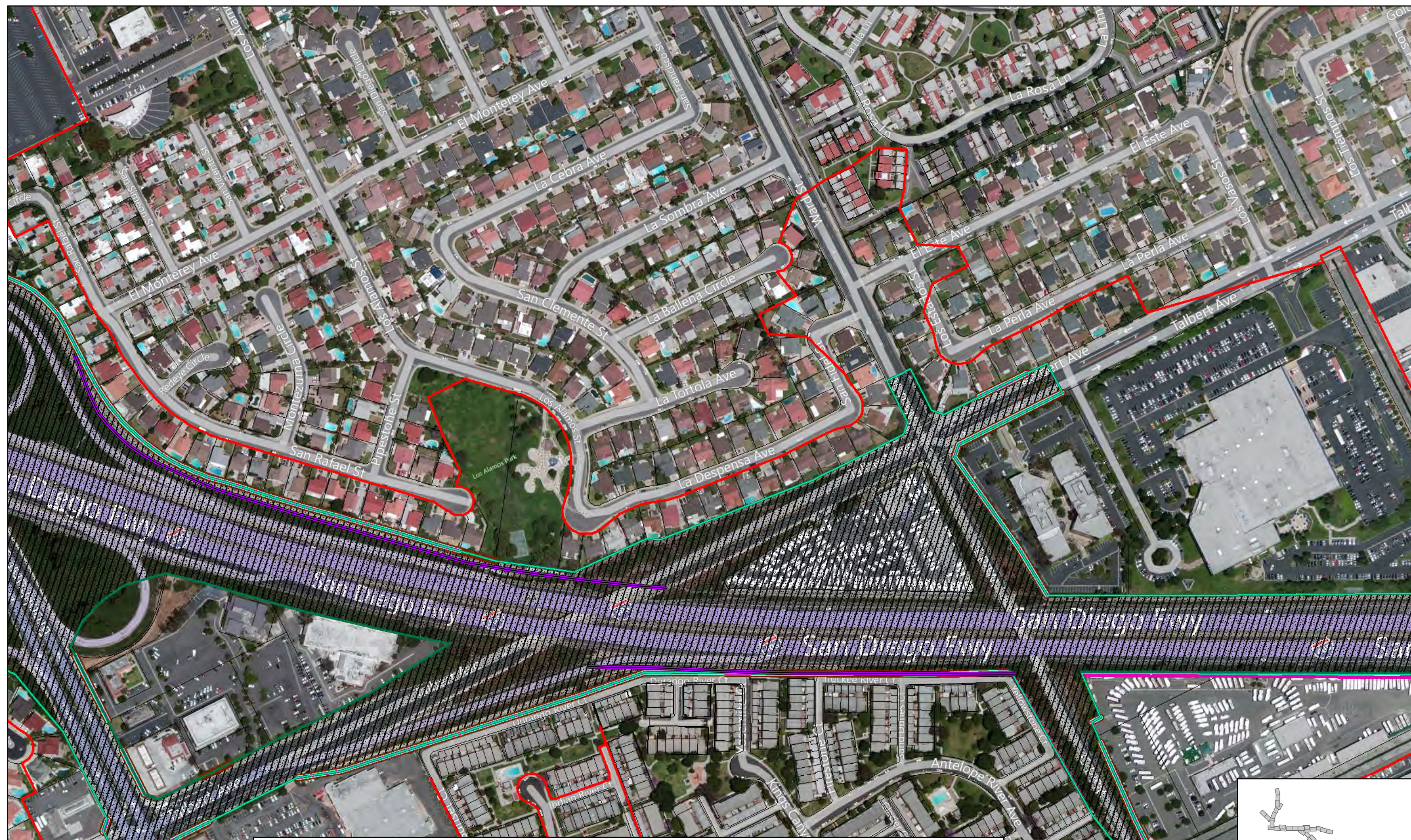
**Area of Potential Effects (APE) Map
I-405 Improvement Project**



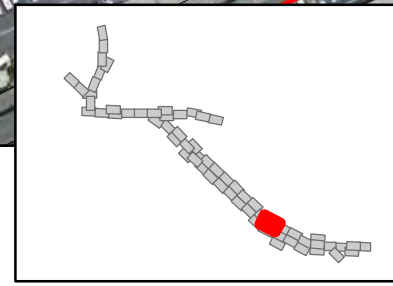


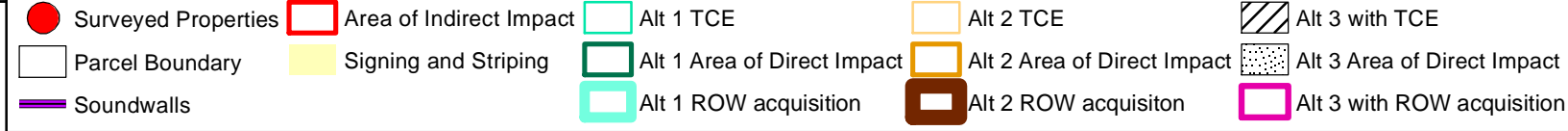
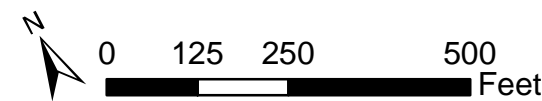
**Area of Potential Effects (APE) Map
I-405 Improvement Project**



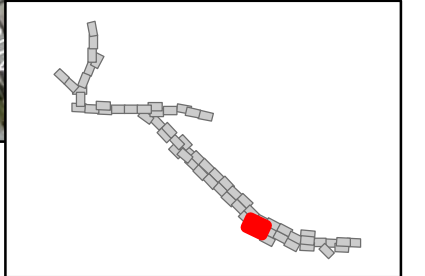


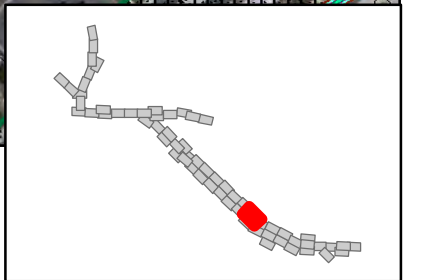
**Area of Potential Effects (APE) Map
I-405 Improvement Project**

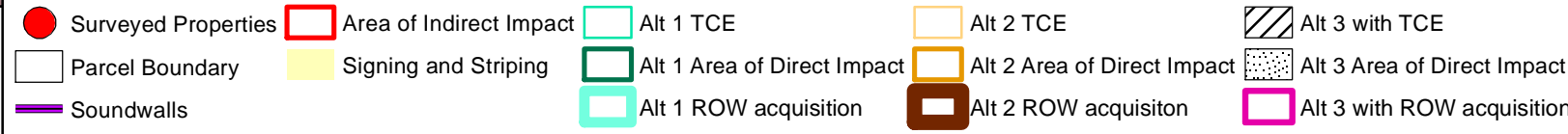
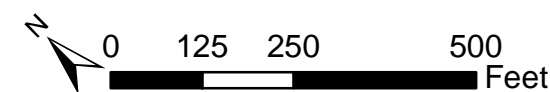
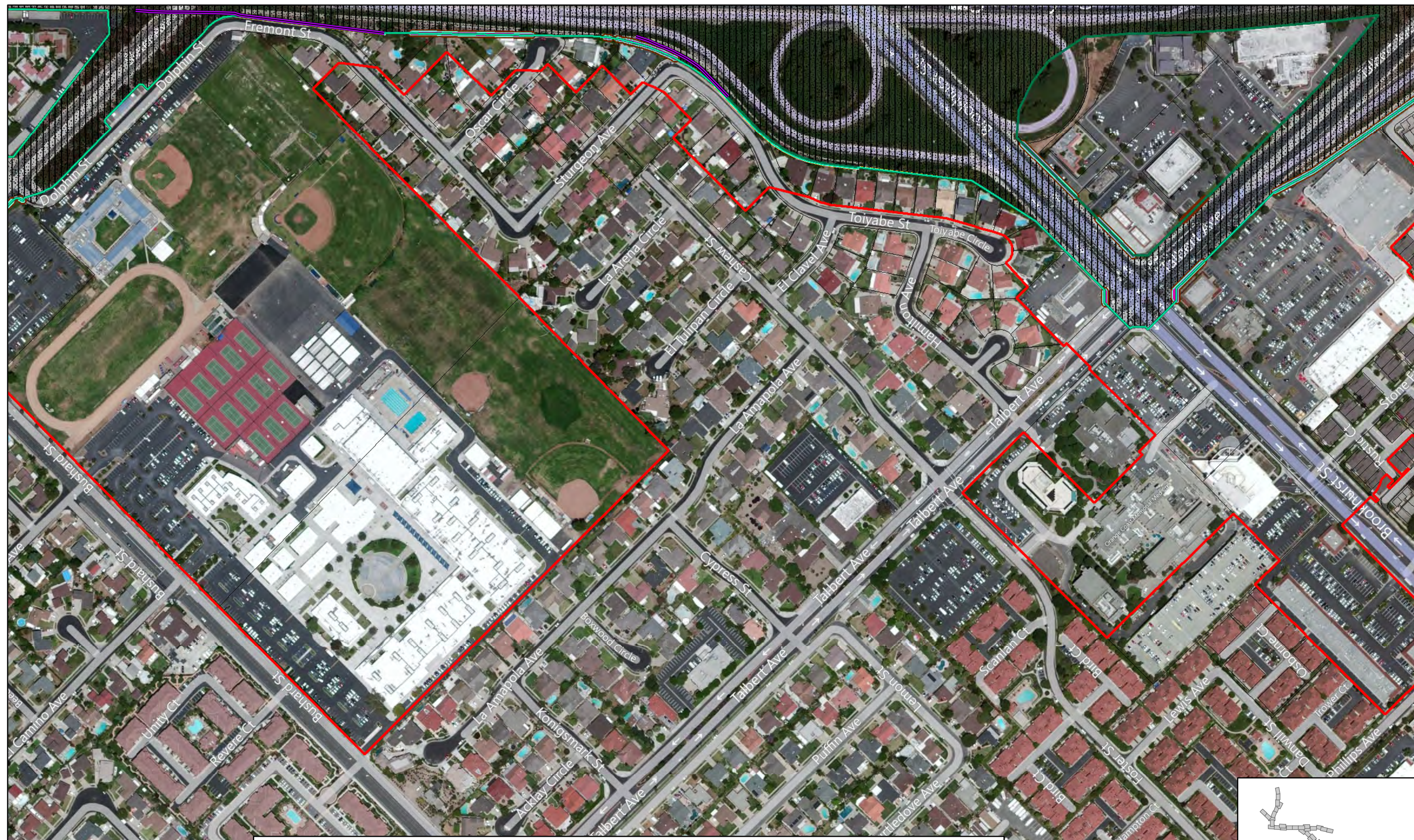




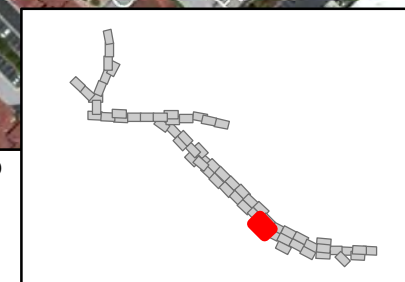
**Area of Potential Effects (APE) Map
I-405 Improvement Project**

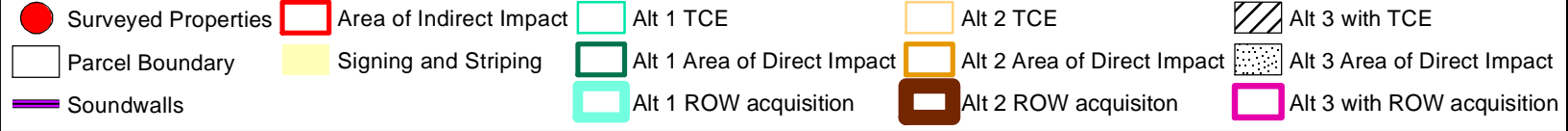
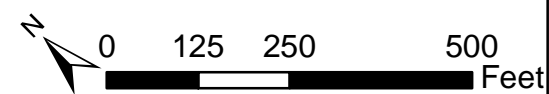




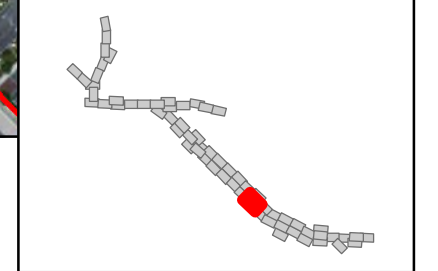


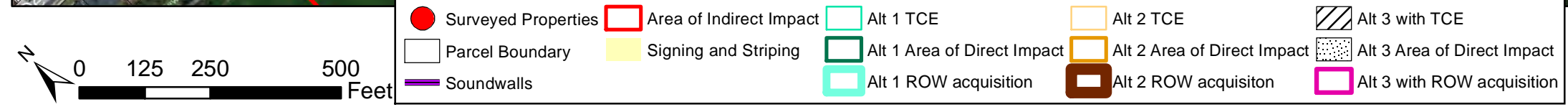
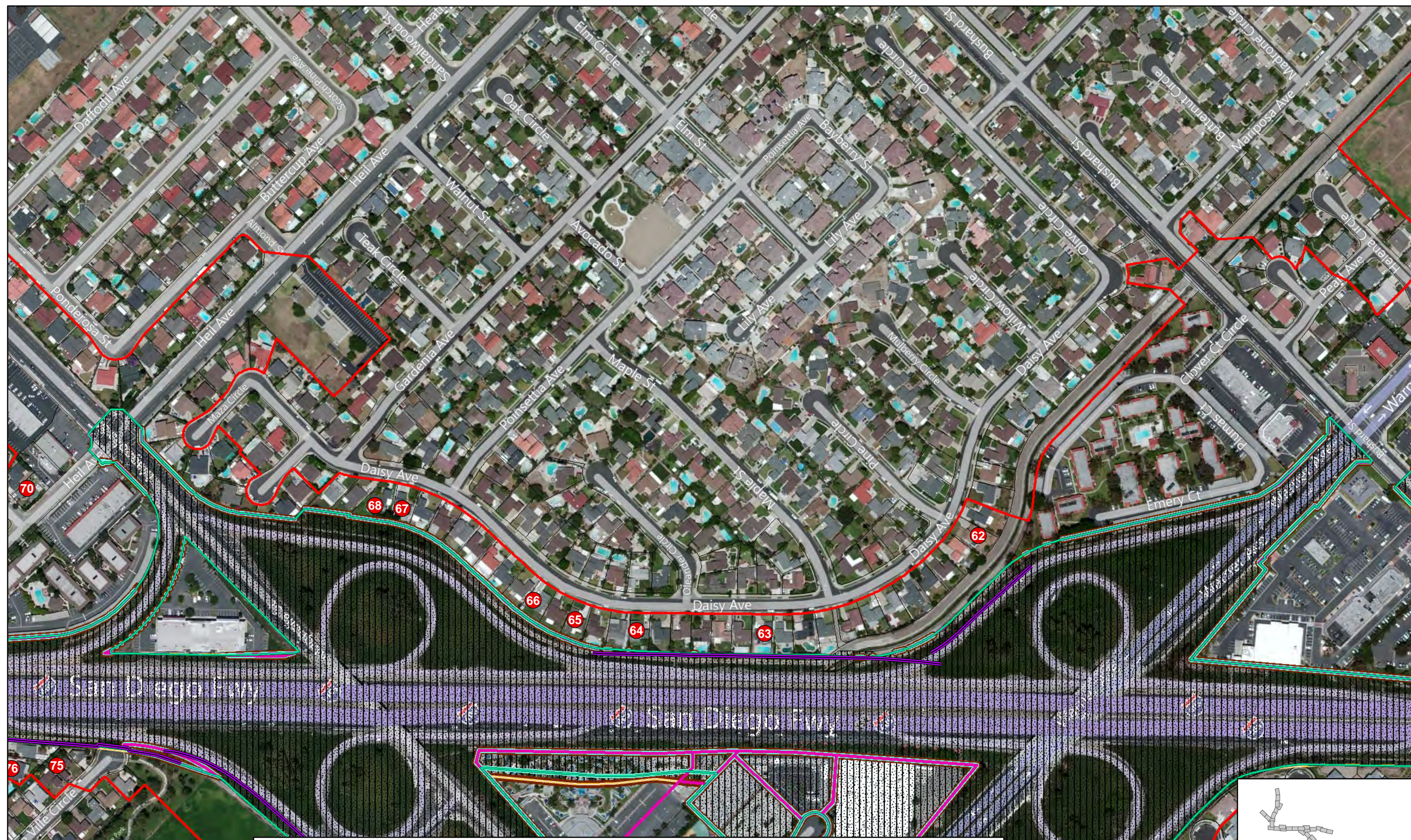
**Area of Potential Effects (APE) Map
I-405 Improvement Project**



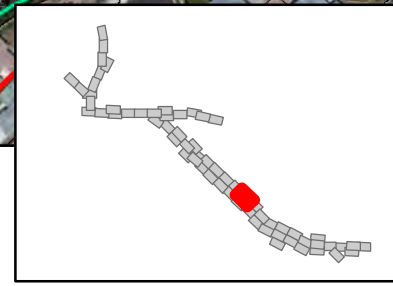


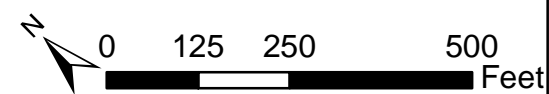
**Area of Potential Effects (APE) Map
I-405 Improvement Project**





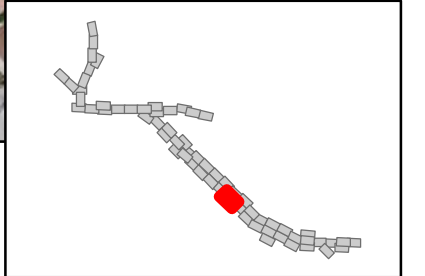
**Area of Potential Effects (APE) Map
I-405 Improvement Project**

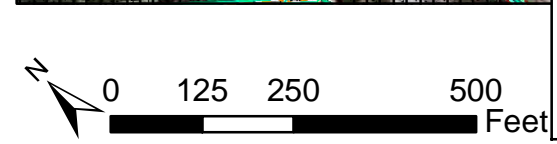




Surveyed Properties	Area of Indirect Impact	Alt 1 TCE	Alt 2 TCE	Alt 3 with TCE
Parcel Boundary	Signing and Striping	Alt 1 Area of Direct Impact	Alt 2 Area of Direct Impact	Alt 3 Area of Direct Impact
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**Area of Potential Effects (APE) Map
I-405 Improvement Project**





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I-405 Improvement Project**

